

1/48

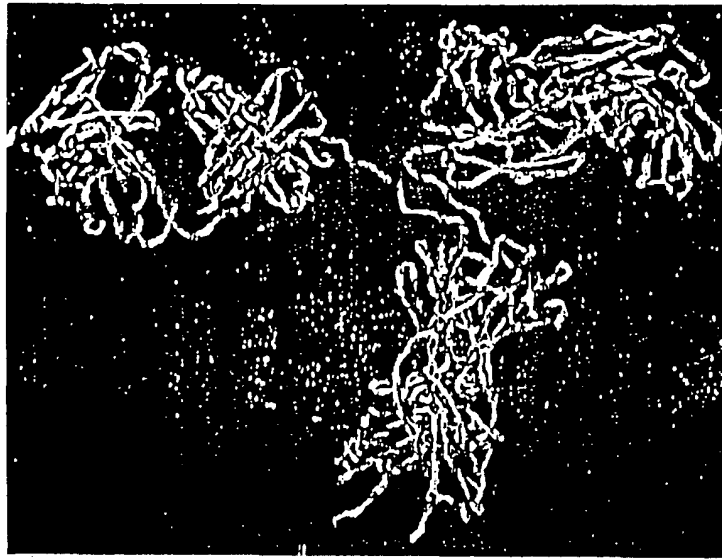


Fig. 1

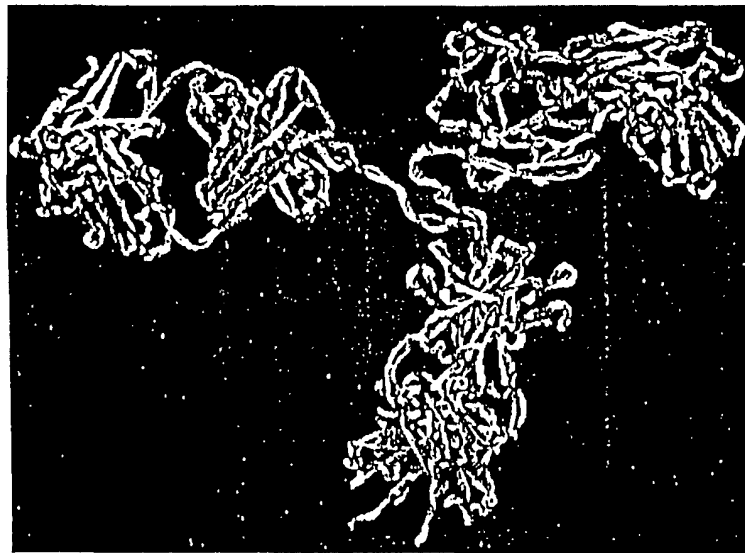


Fig. 2

K2 FRAGMENT:

*Xma*I

MODIFIED *Xma*I

5' CCGGGC AGA AGG GCA AGT CTG CAT AGA AGG GCA AGT ATG AAG GCA 3'  
3' CG TCT TCC CGT TCA GAC GTA TCT TCC GCT TCA TAC TTC CGTGGCC 5'  
Arg Arg Ala Ser Leu His Arg Arg Ala Ser Met Lys Ala

Fig. 3

3/48



Fig. 4

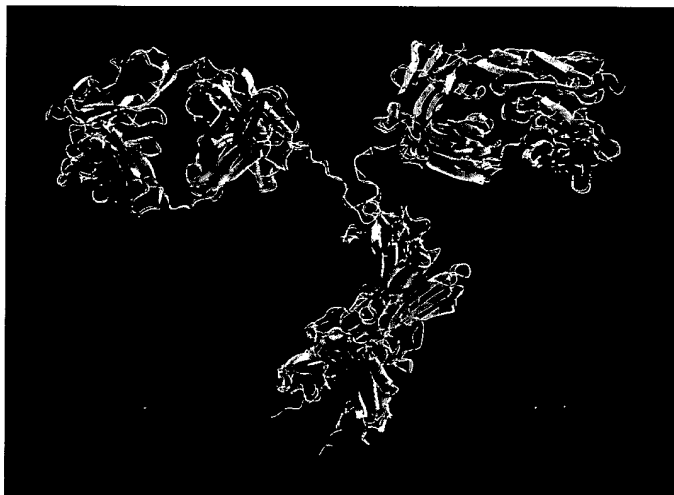


Fig. 5

4/48

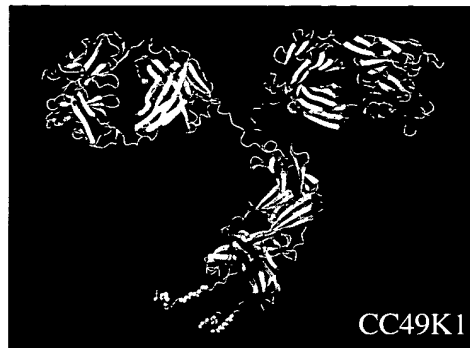


Fig. 6A



Fig. 6B



Fig. 6C

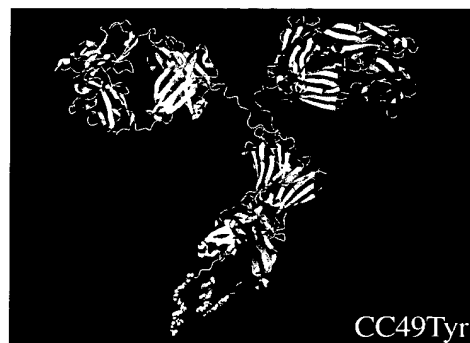


Fig. 6D

5/48



Fig. 7A



Fig. 7B



Fig. 7C



Fig. 7D

6/48



Fig. 7E



Fig. 7F



Fig. 7G

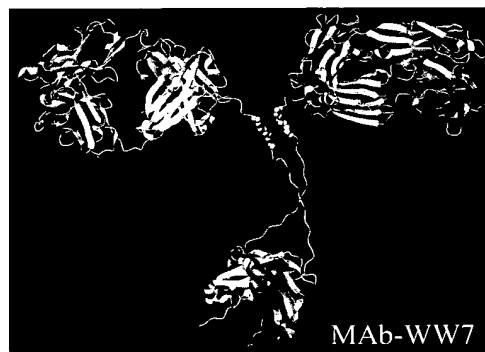


Fig. 7H

7/48



Fig. 7I

8/48



Fig. 8A

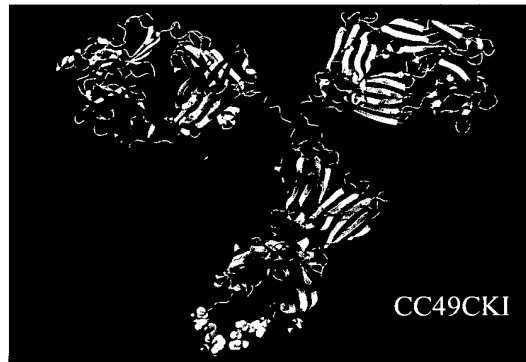


Fig. 8B

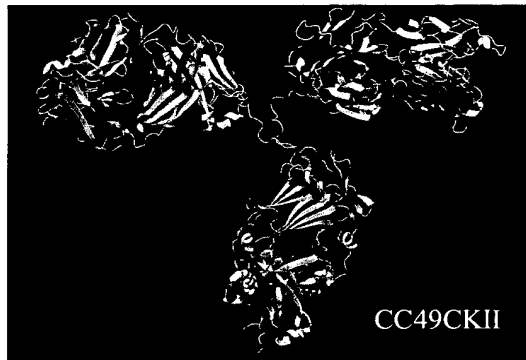


Fig. 8C



Fig. 8D



9/48

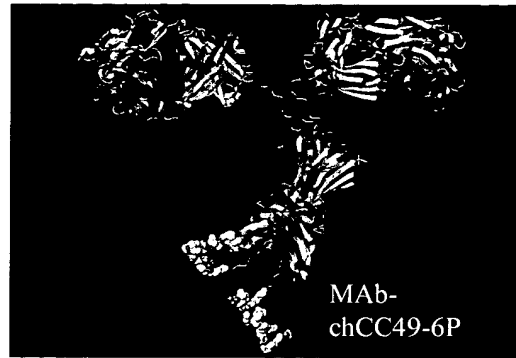


Fig. 9A



Fig. 9B



Fig. 9C



Fig. 9D

10/48



Fig. 9E



Fig. 9F



Fig. 9G



Fig. 9H

11/48



Fig. 9I

12/48

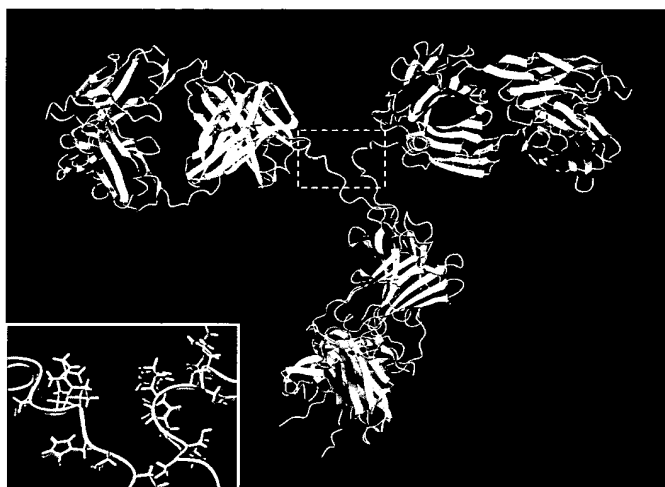


Fig. 10

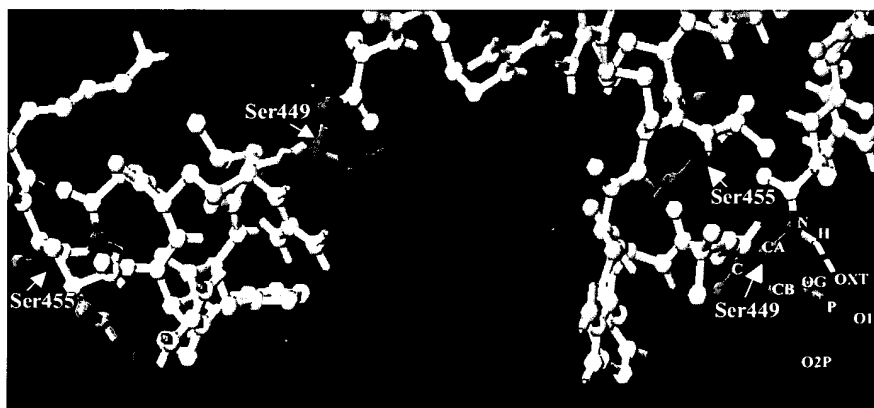


Fig. 11

13/48

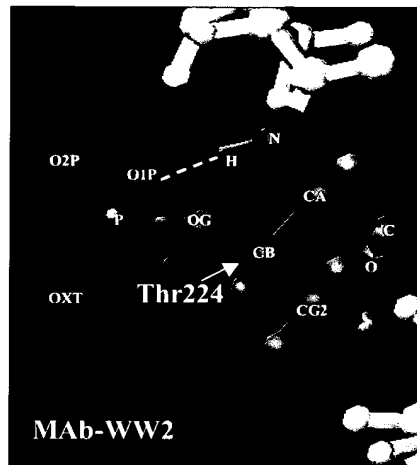


Fig. 12A

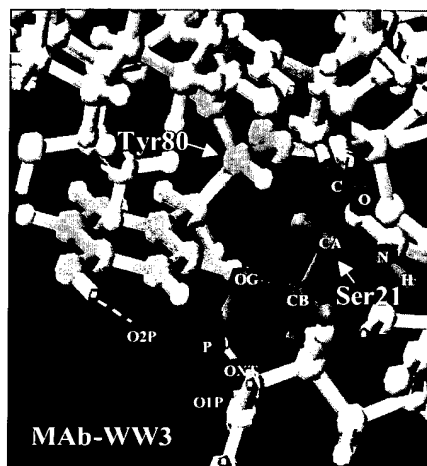


Fig. 12B

14/48

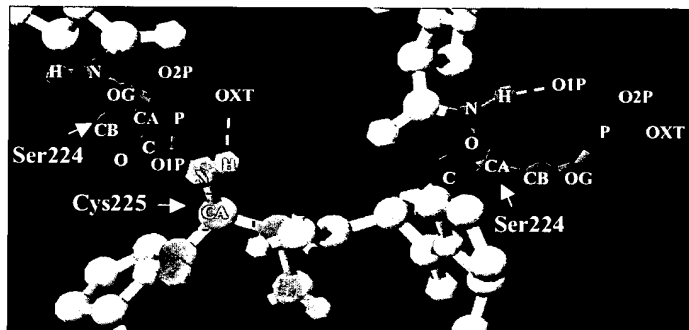


Fig. 13A

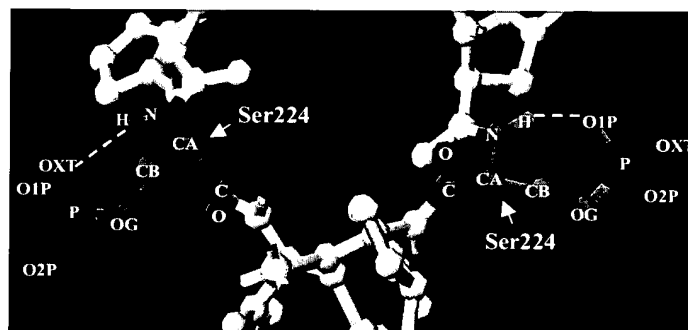


Fig. 13B

15/48

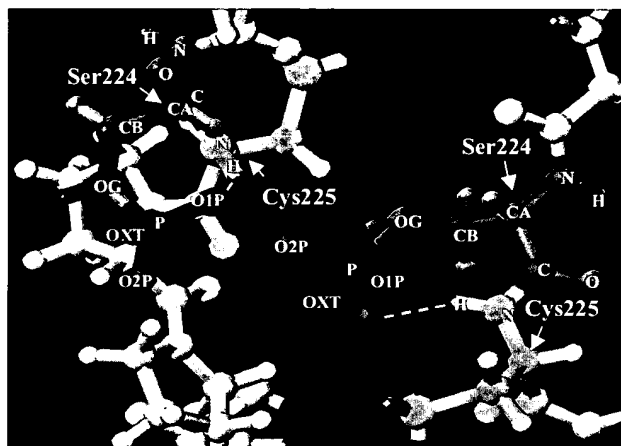


Fig. 14A

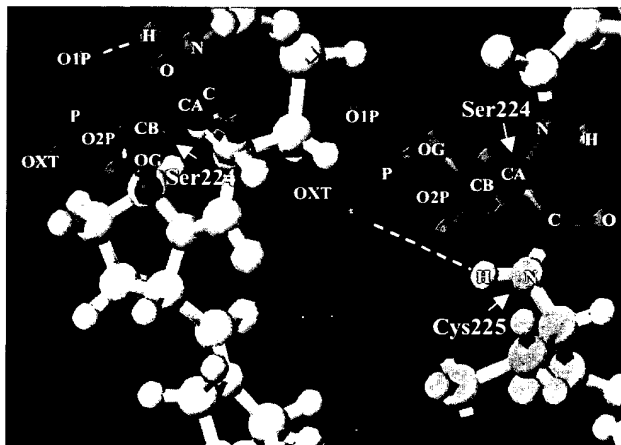


Fig. 14B

16/48

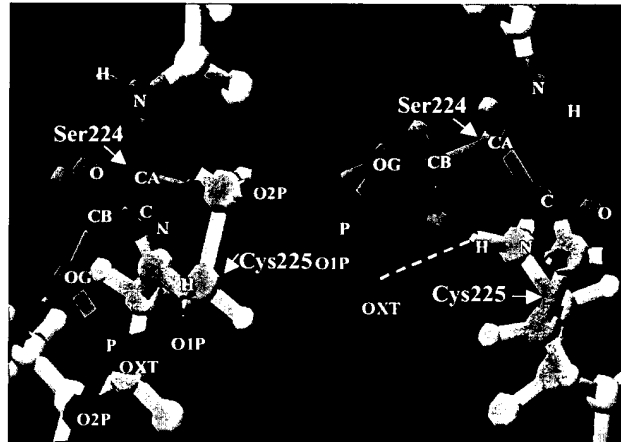


Fig. 15A

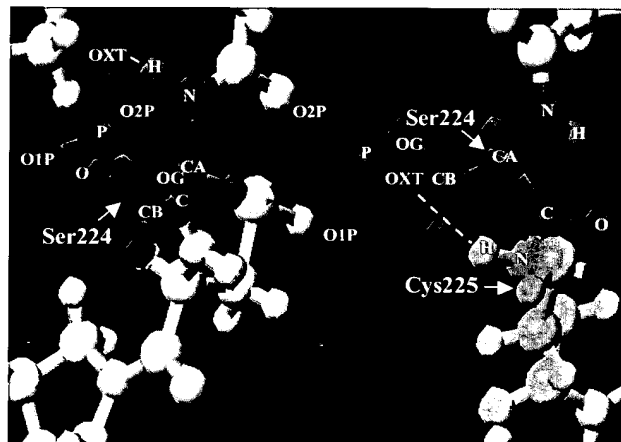


Fig. 15B



17/48

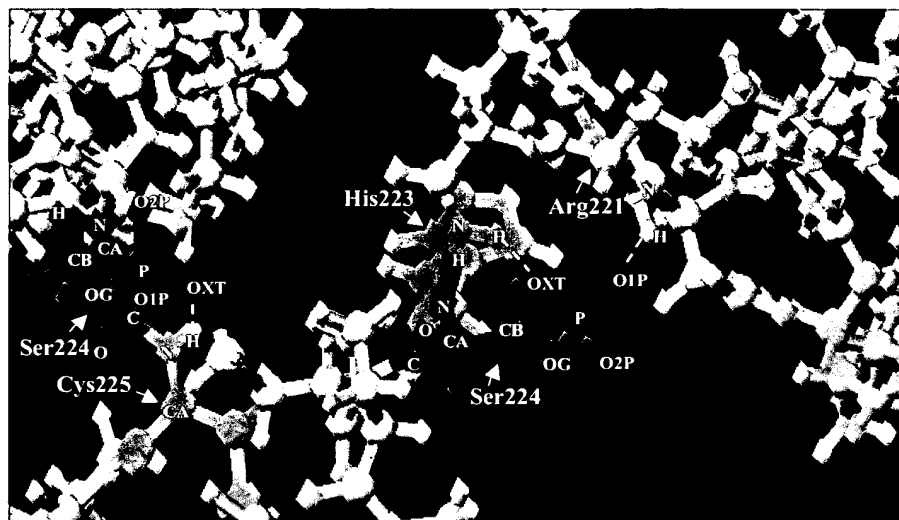


Fig. 16A

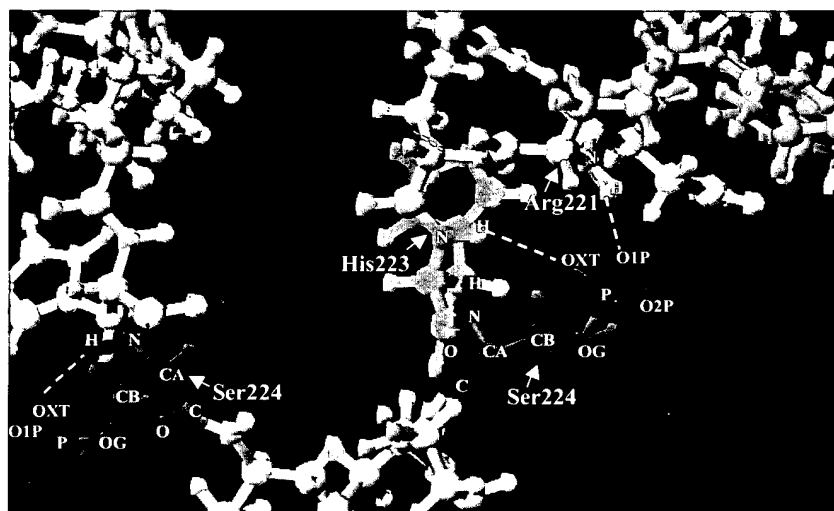


Fig. 16B

18/48

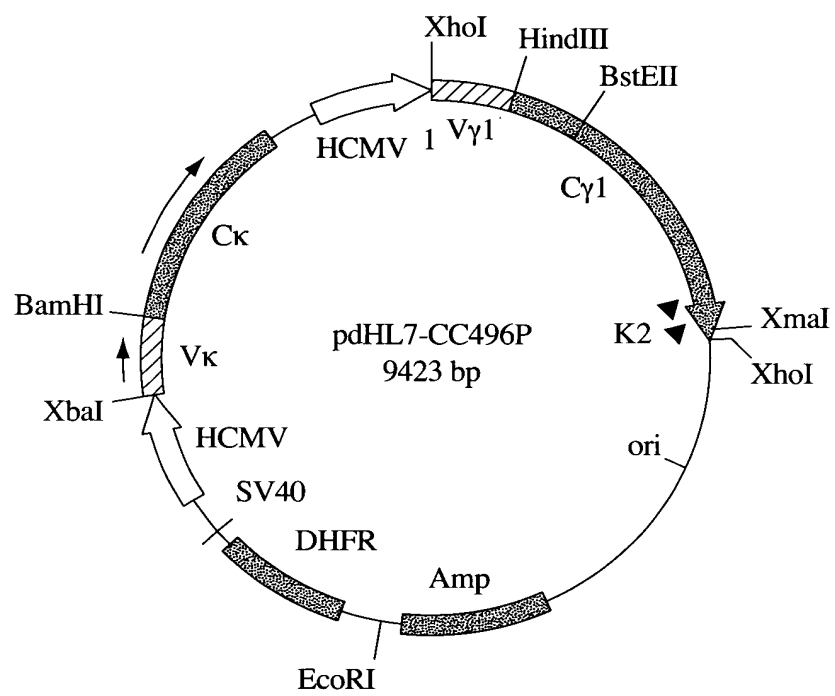


Fig. 17

19/48

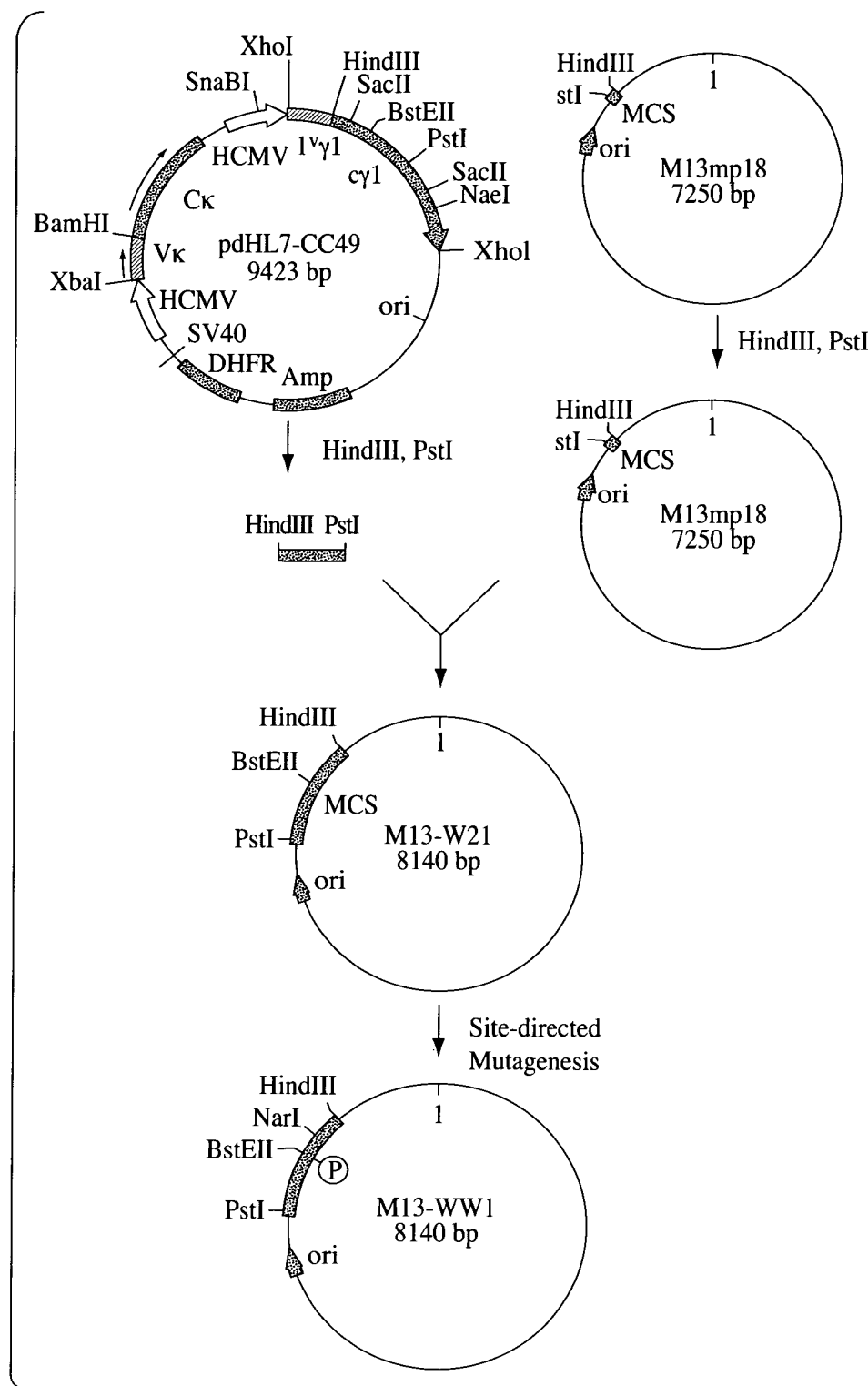


Fig. 18A

20/48

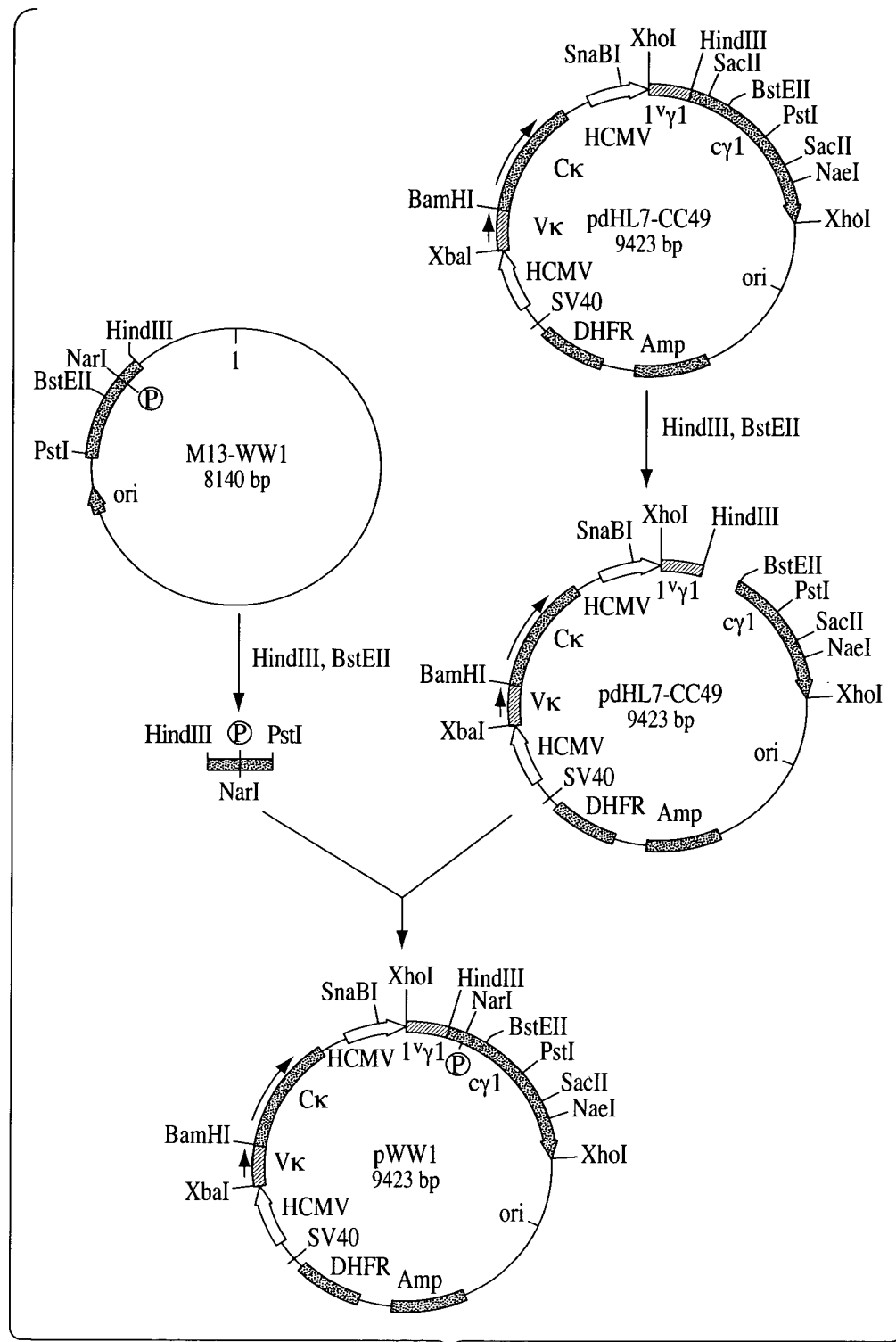


Fig. 18B

21/48

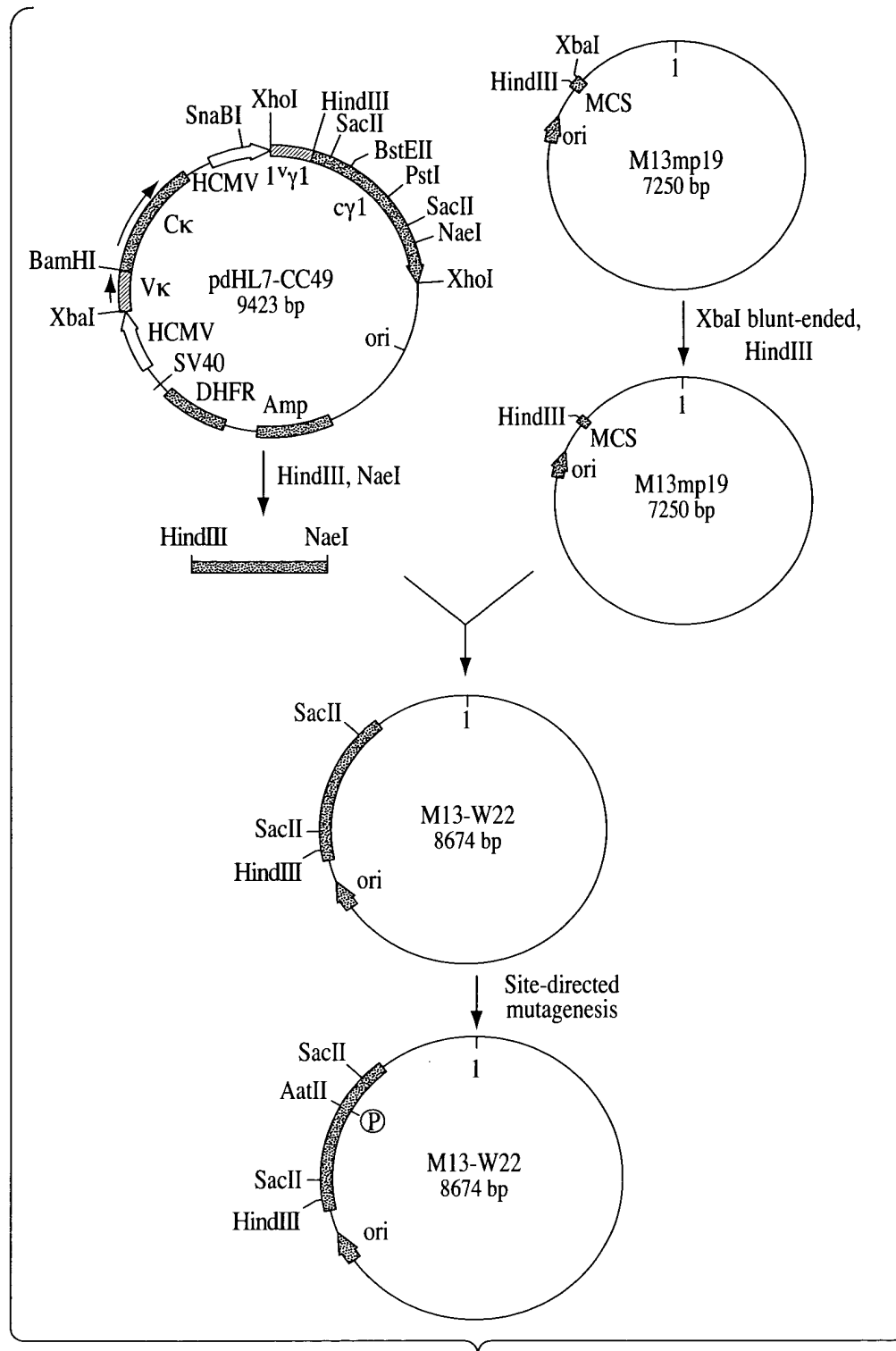


Fig. 19A

22/48

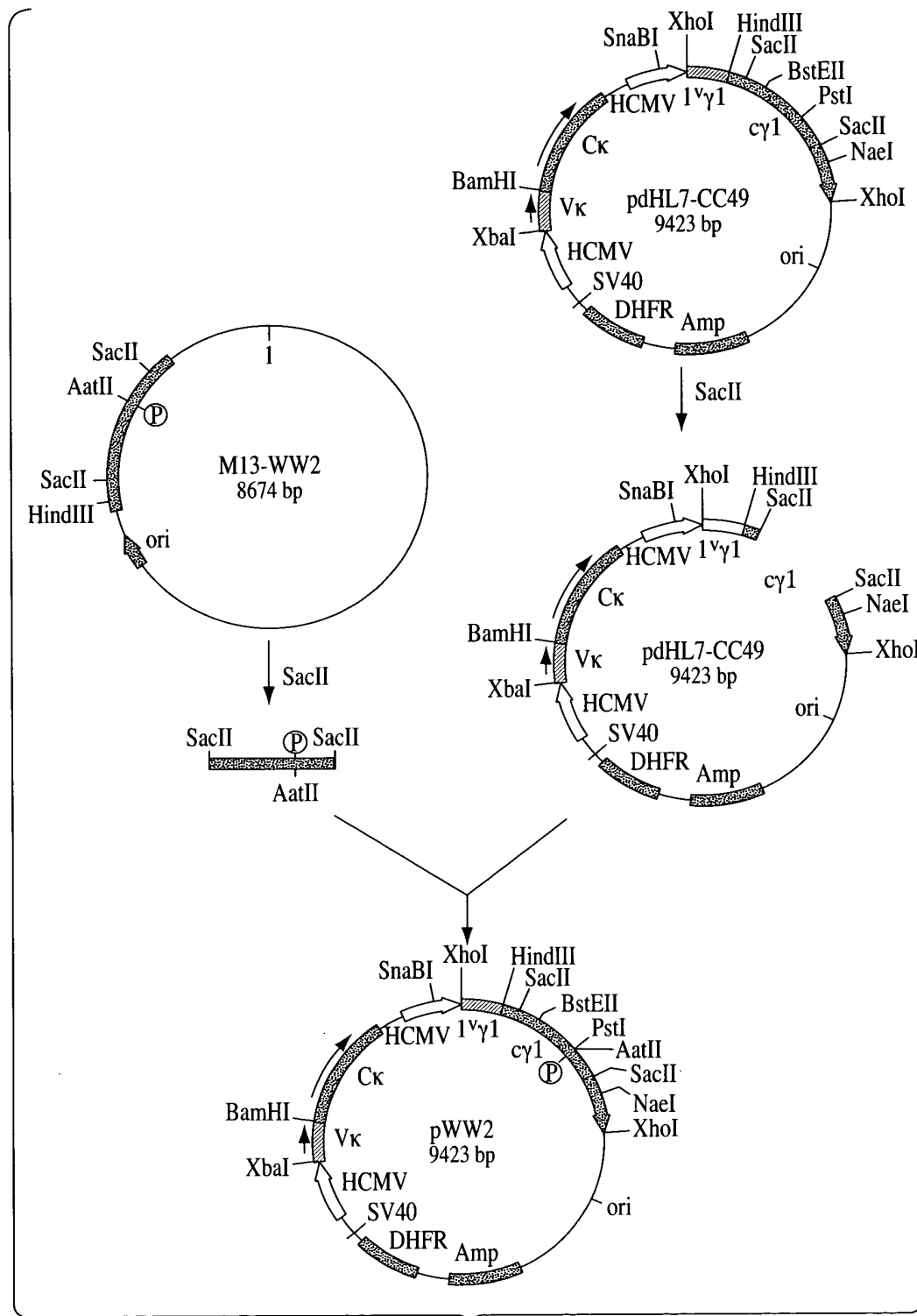


Fig. 19B

23/48

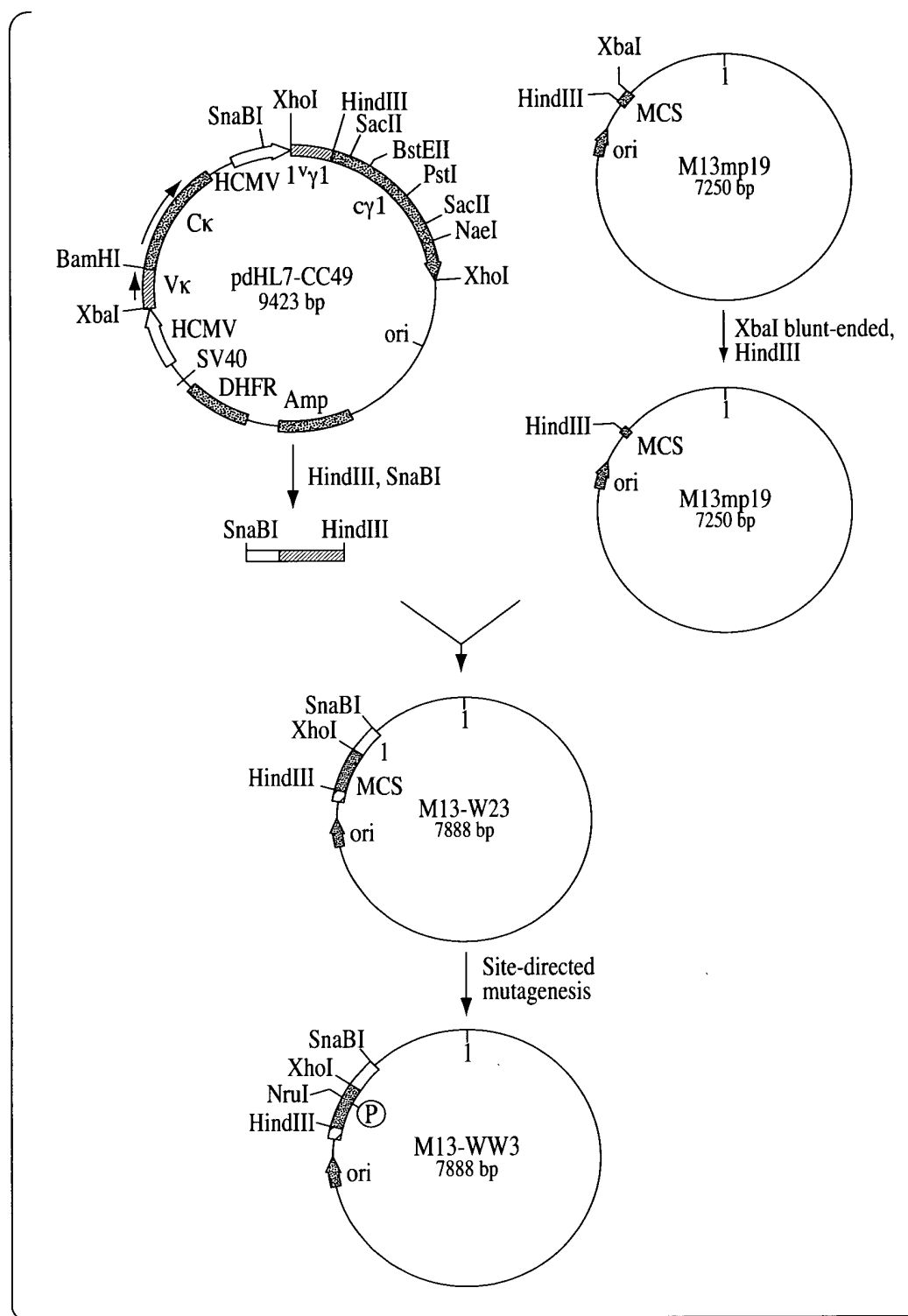


Fig. 20A

24/48

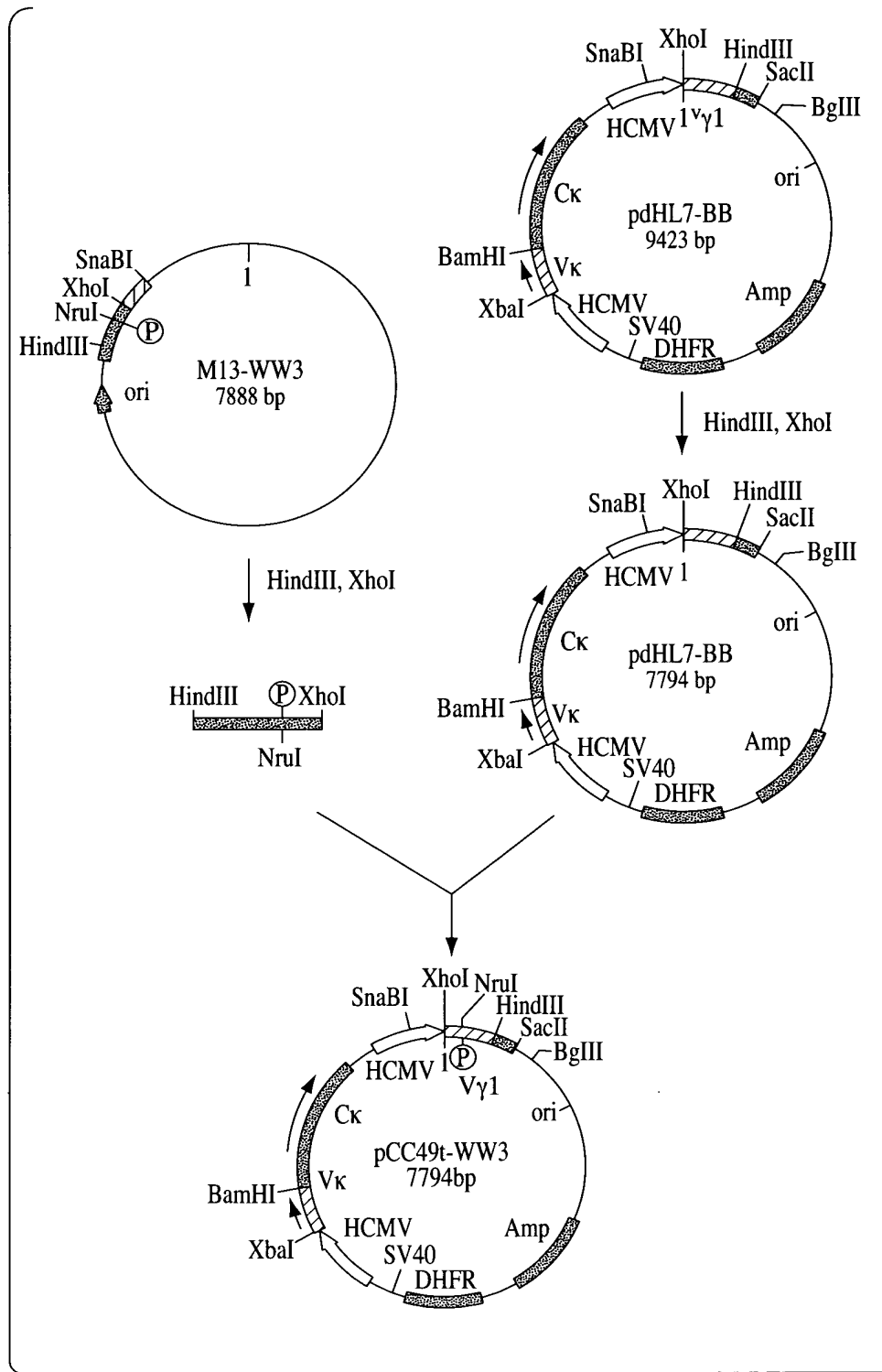


Fig. 20B



25/48

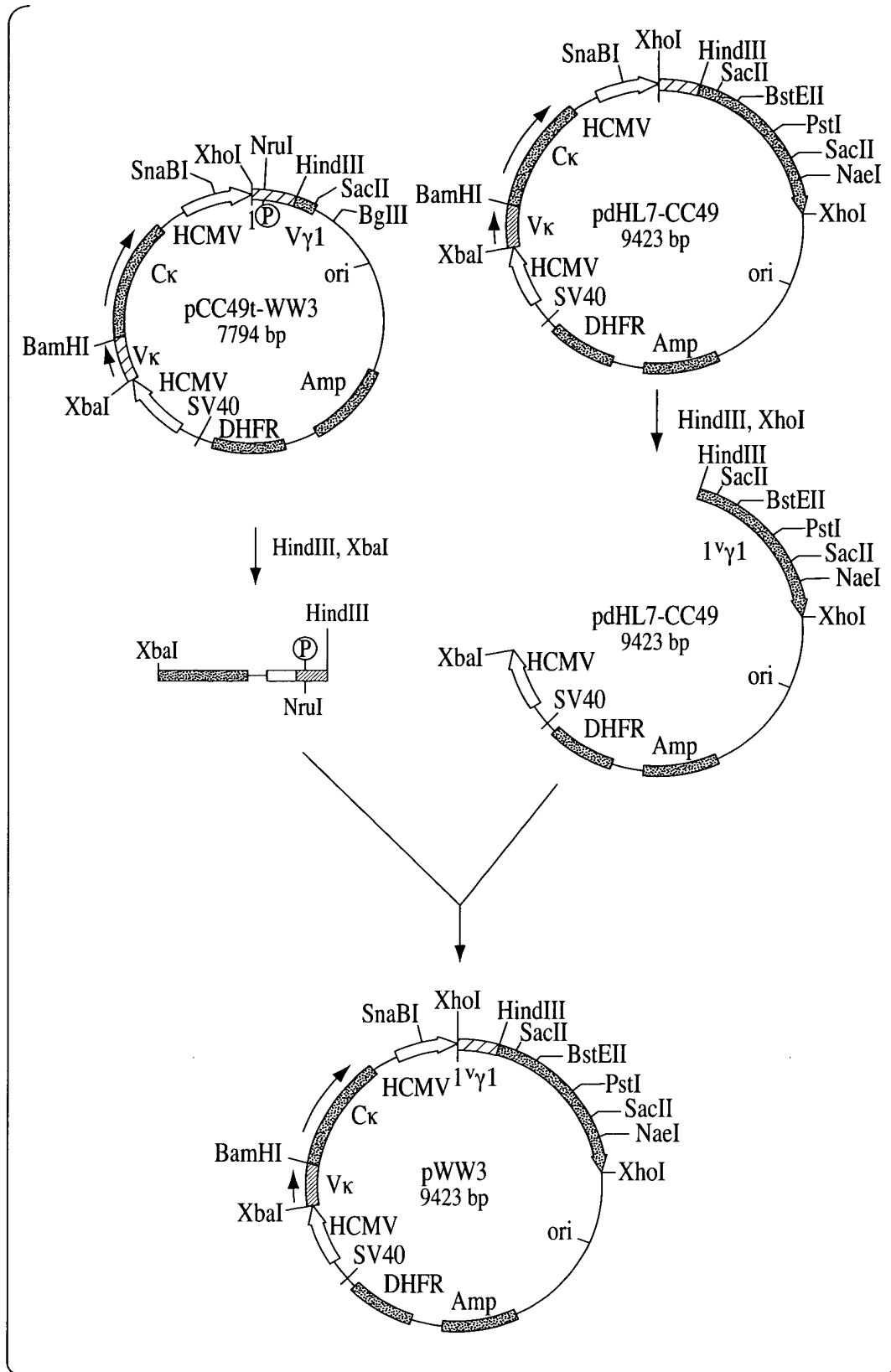


Fig. 20C

26/48

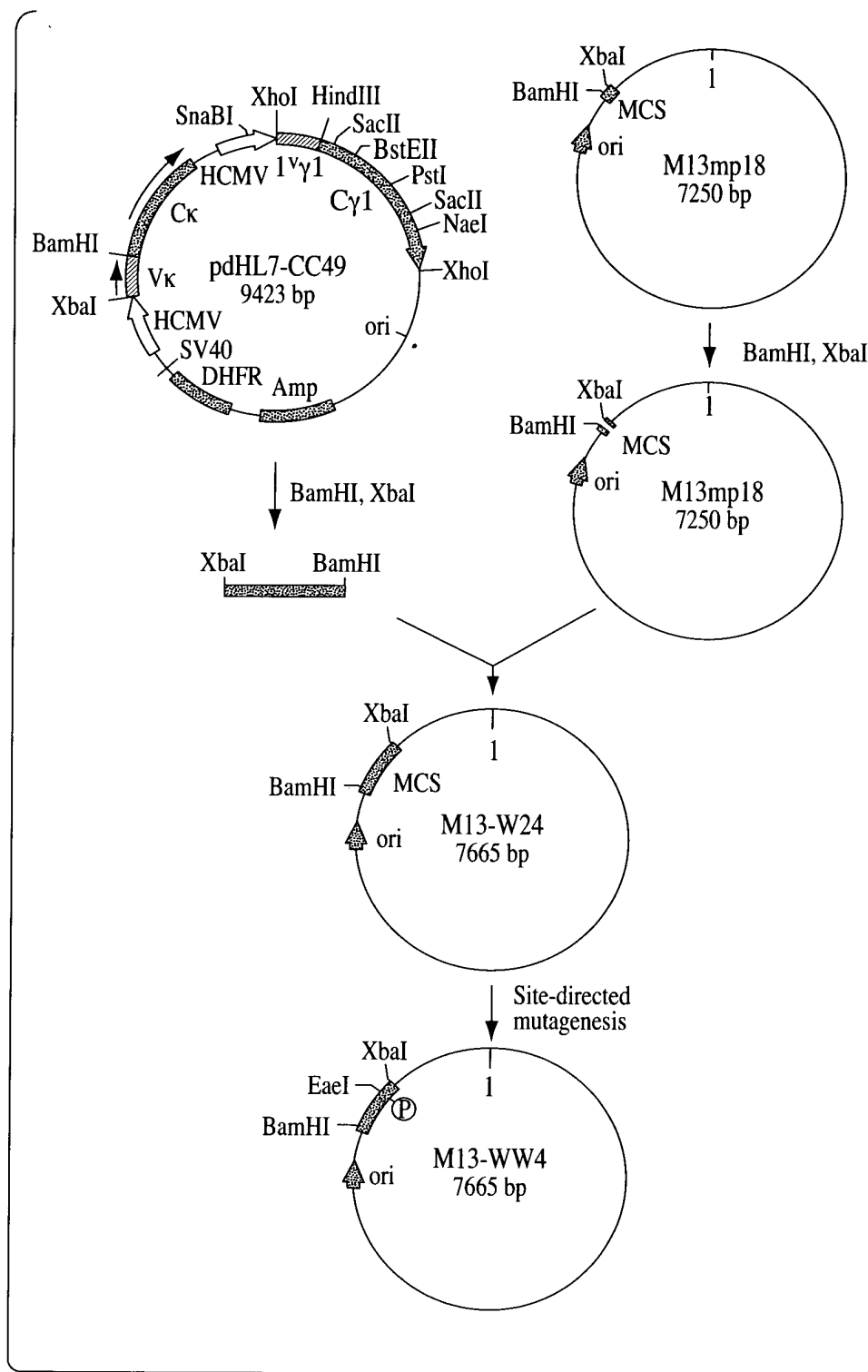


Fig. 21A

27/48

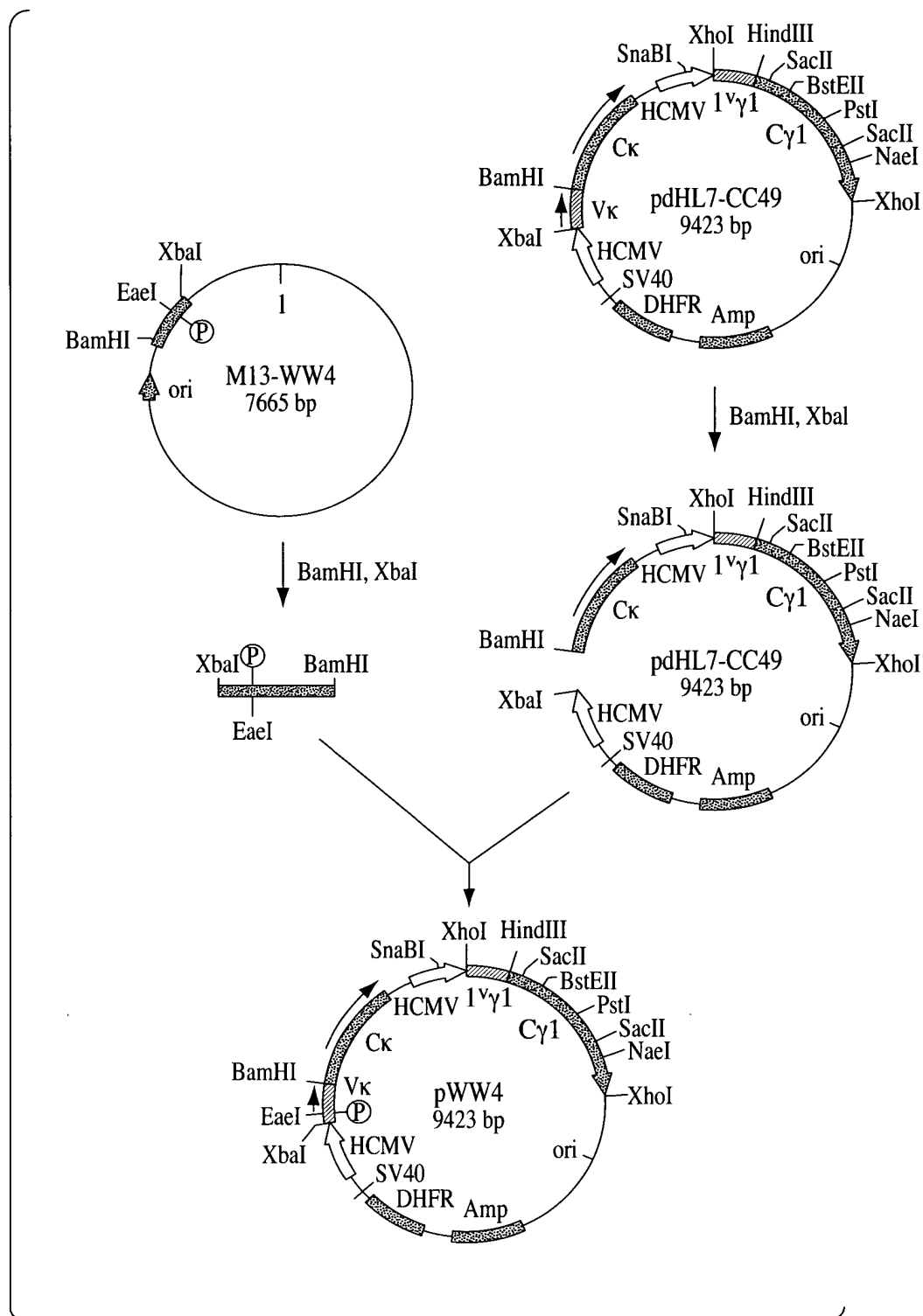


Fig. 21B

28/48

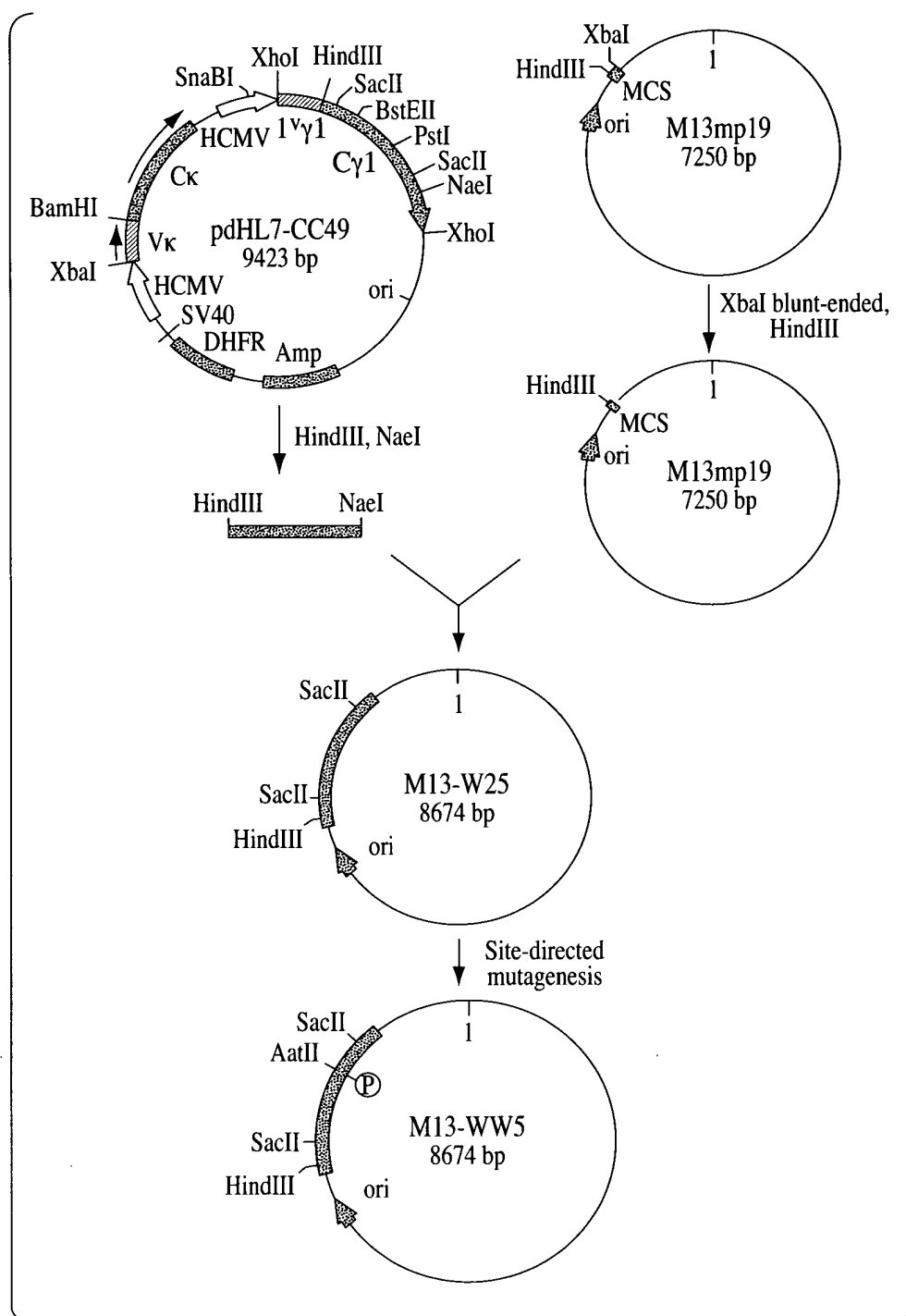


Fig. 22A

29/48

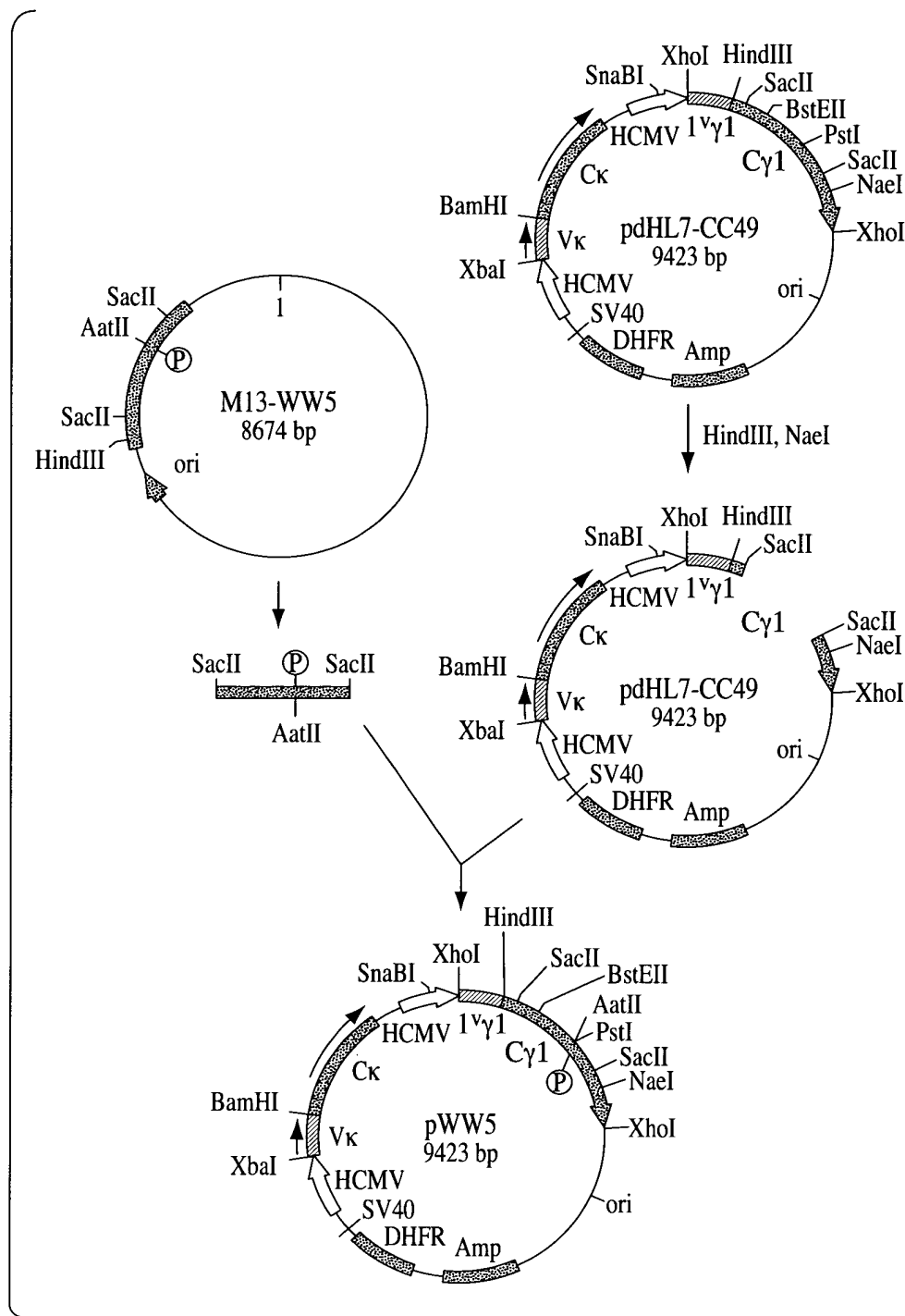


Fig. 22B

30/48

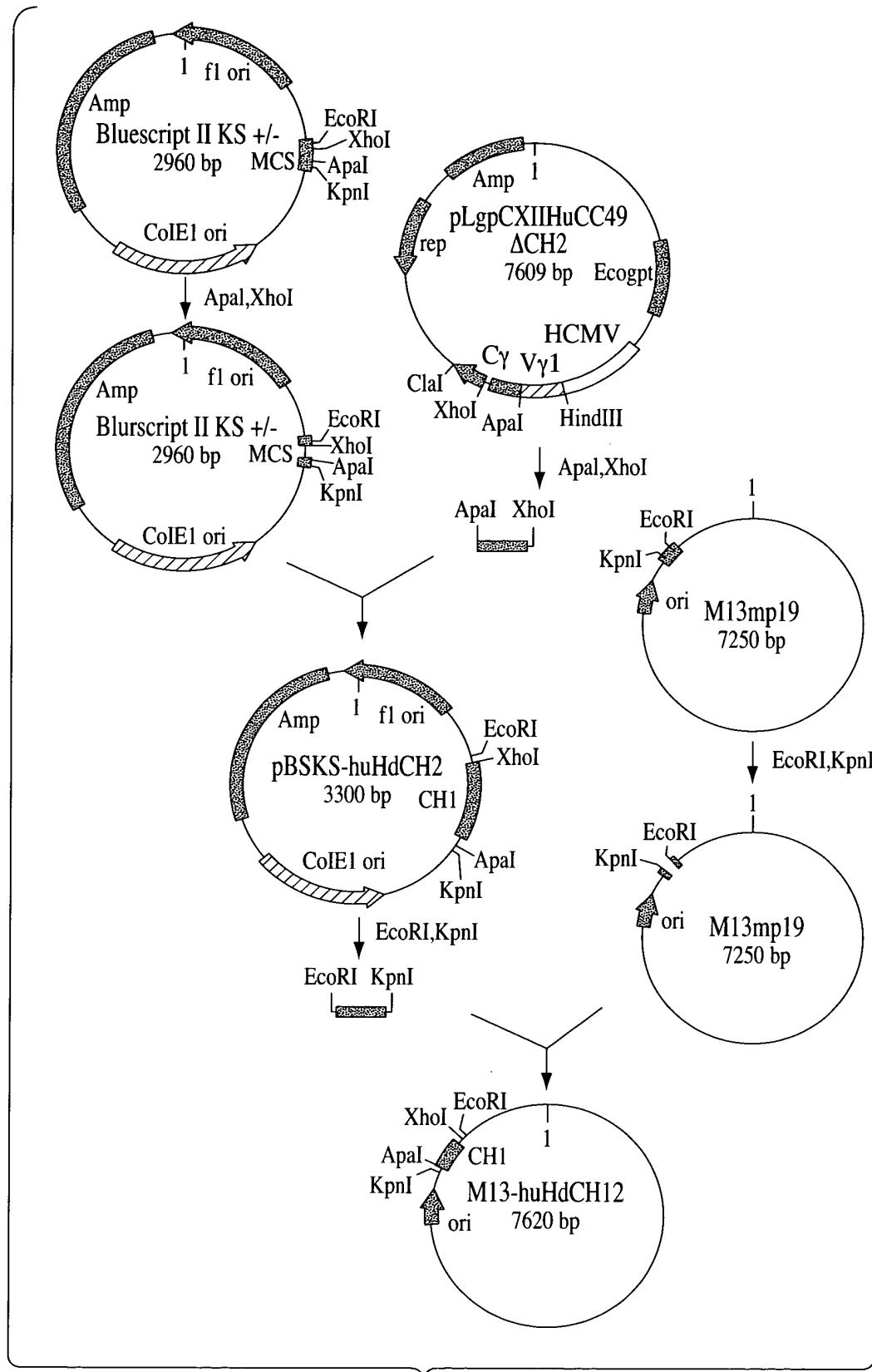


Fig. 23A

31/48

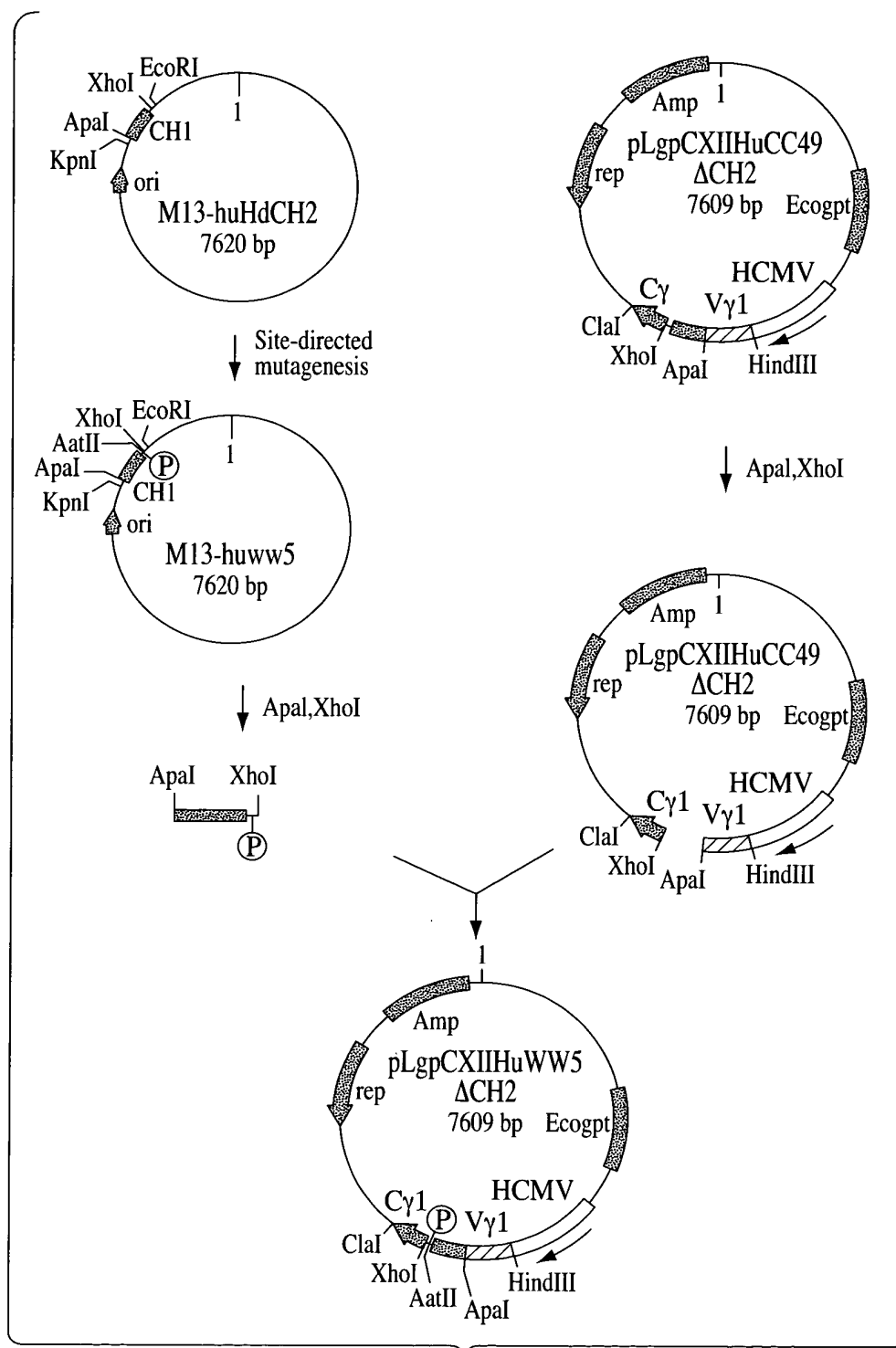


Fig. 23B

32/48

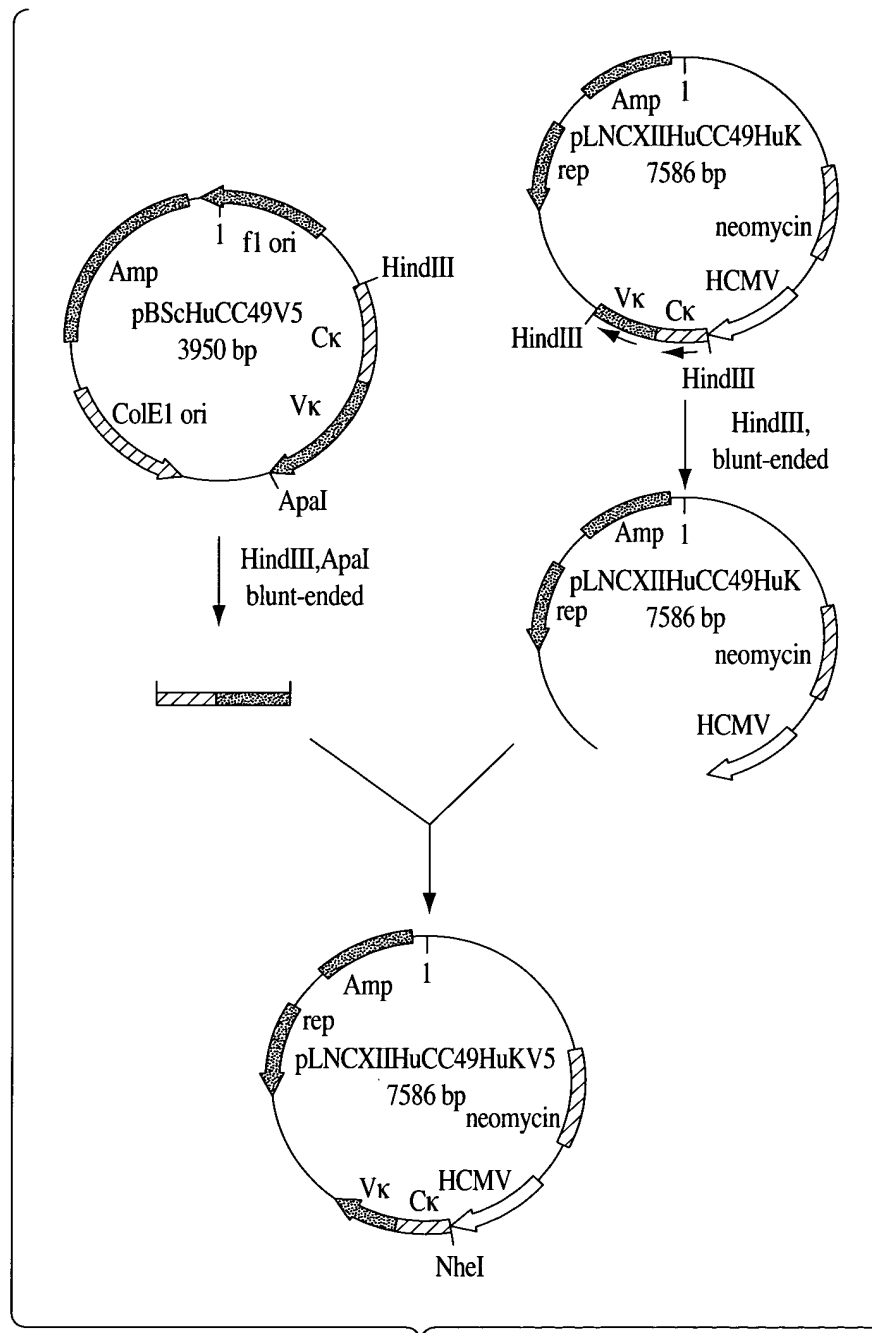


Fig. 24



33/48

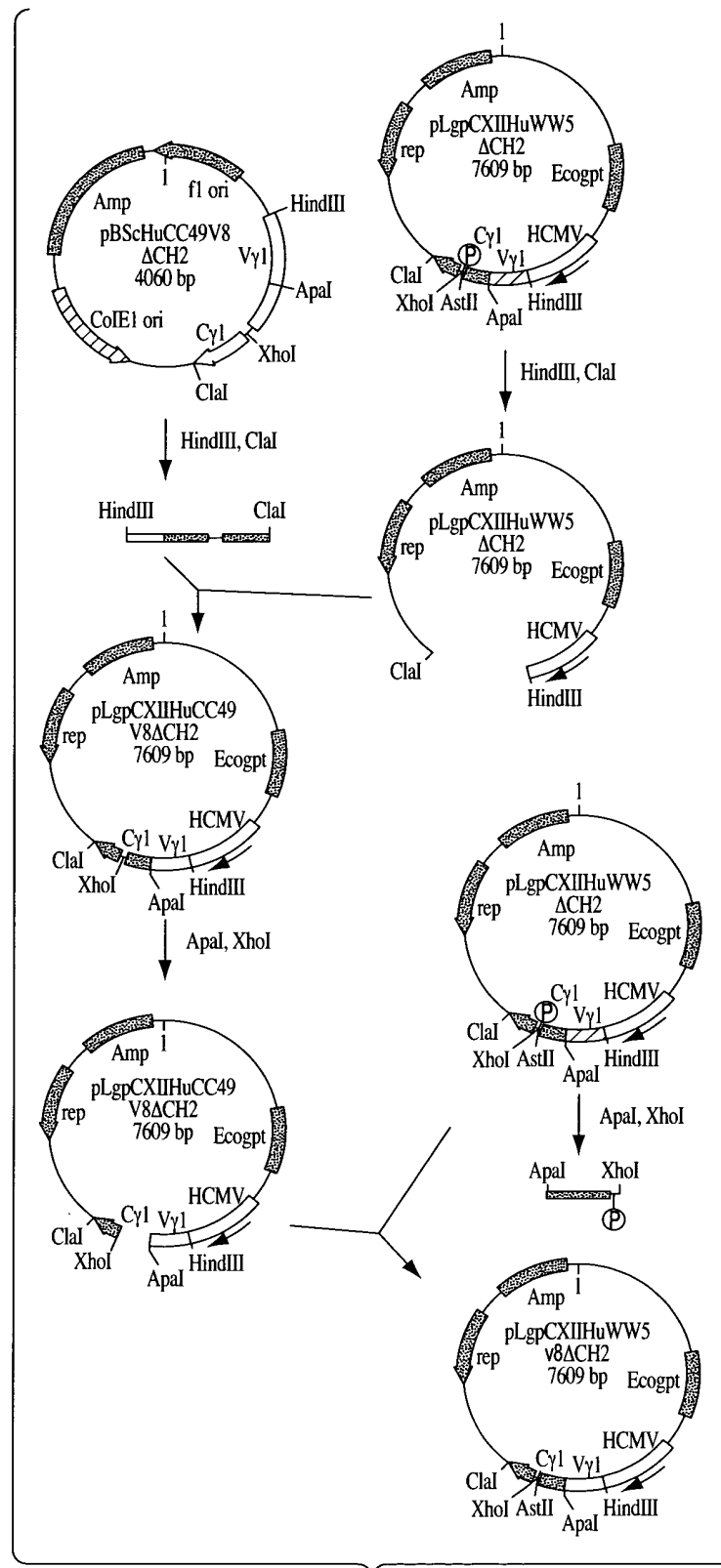


Fig. 25

34/48

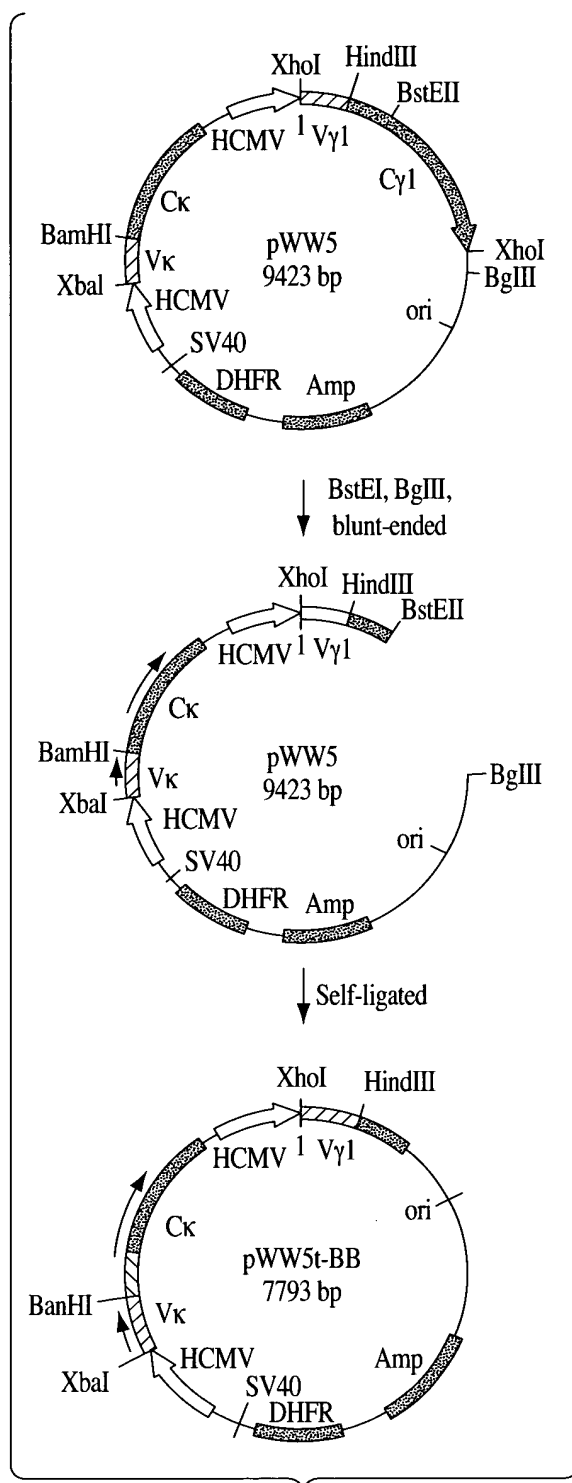


Fig. 26A

35/48

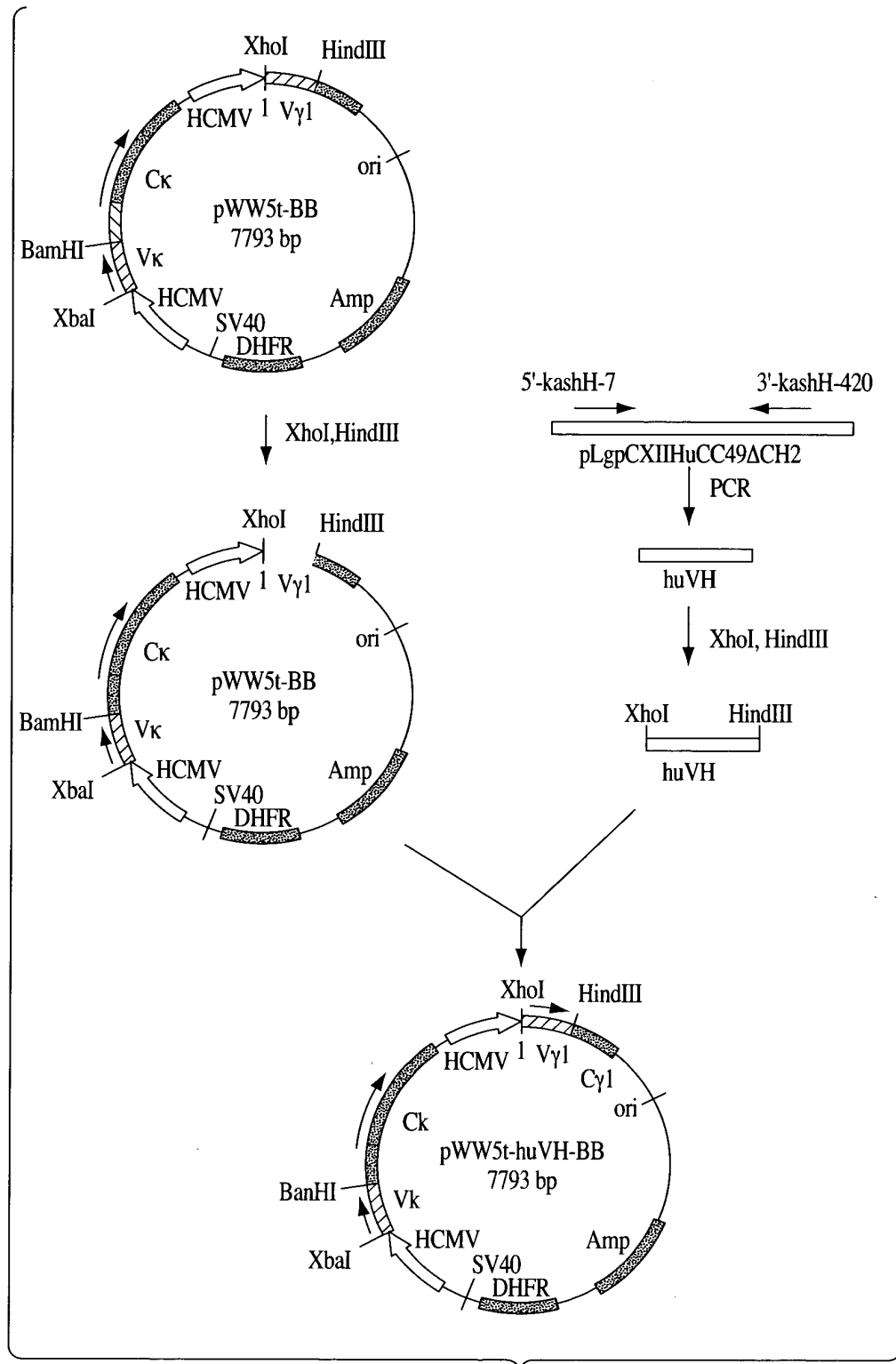


Fig. 26B

36/48

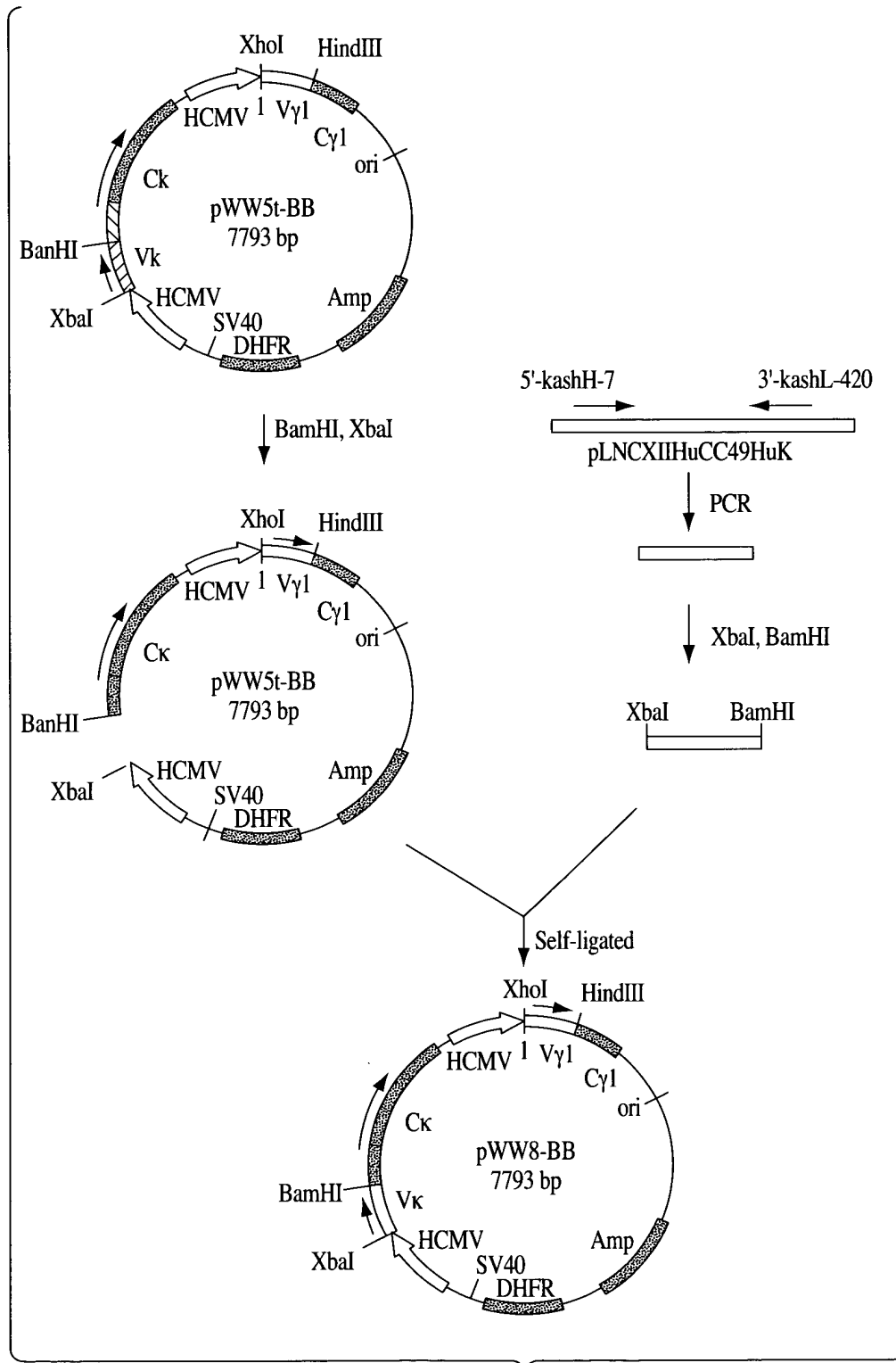


Fig. 26C

37/48

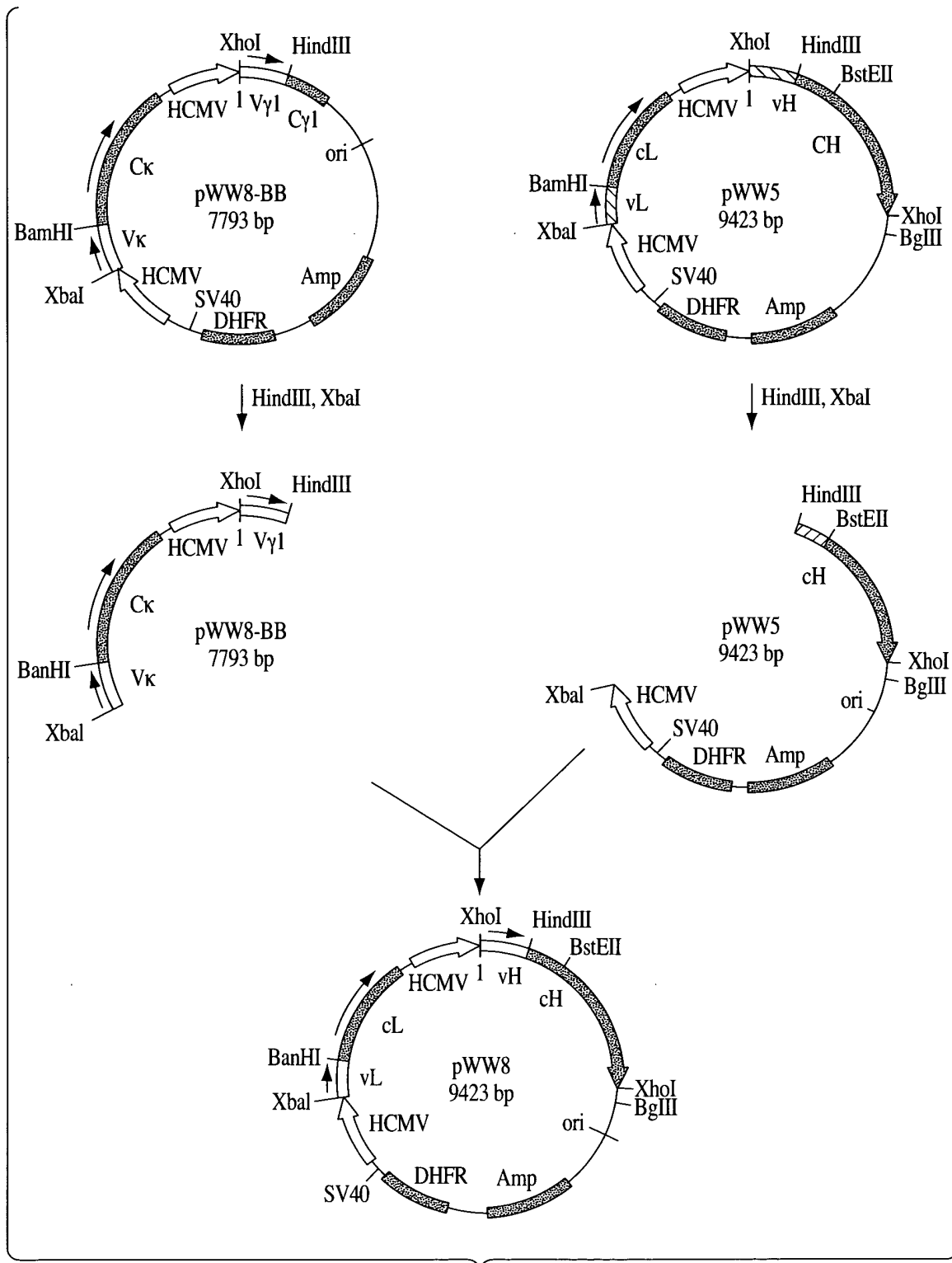


Fig. 26D

38/48

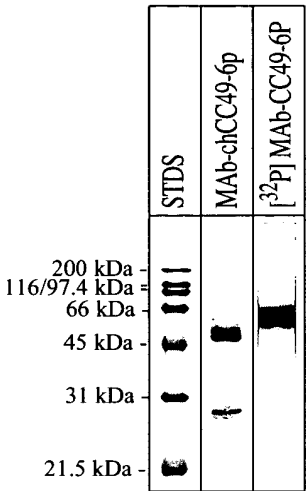


Fig. 27A

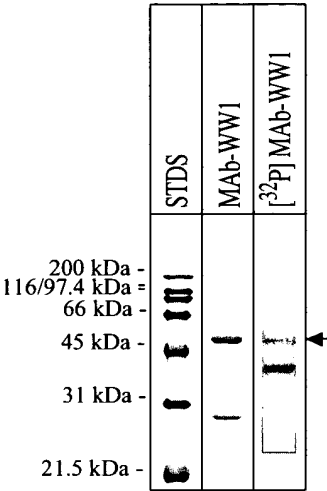


Fig. 27B

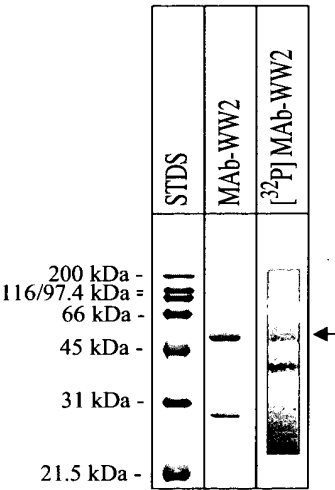


Fig. 27C

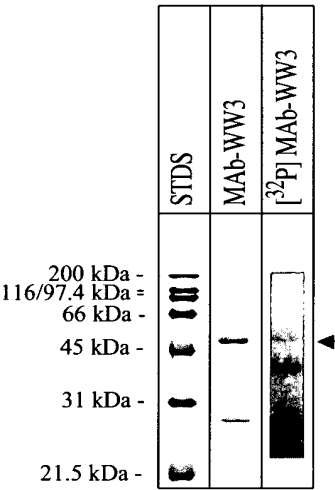


Fig. 27D



Fig. 27E

39/48

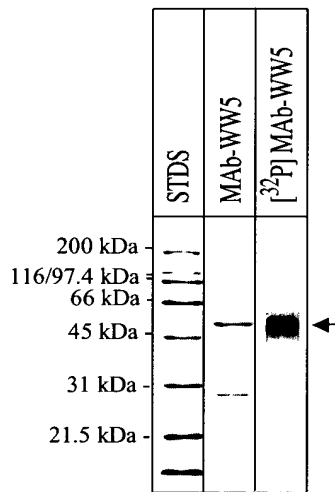


Fig. 27F

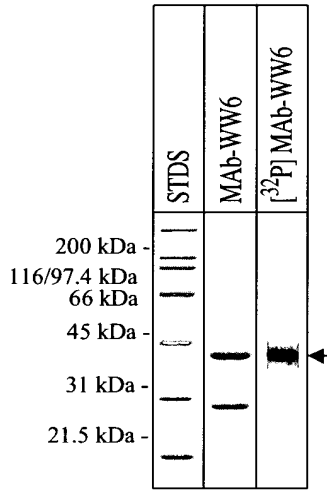


Fig. 27G

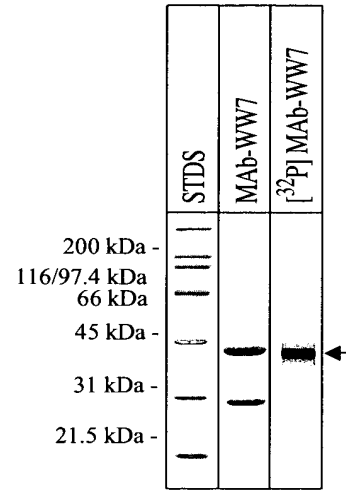


Fig. 27H

40/48

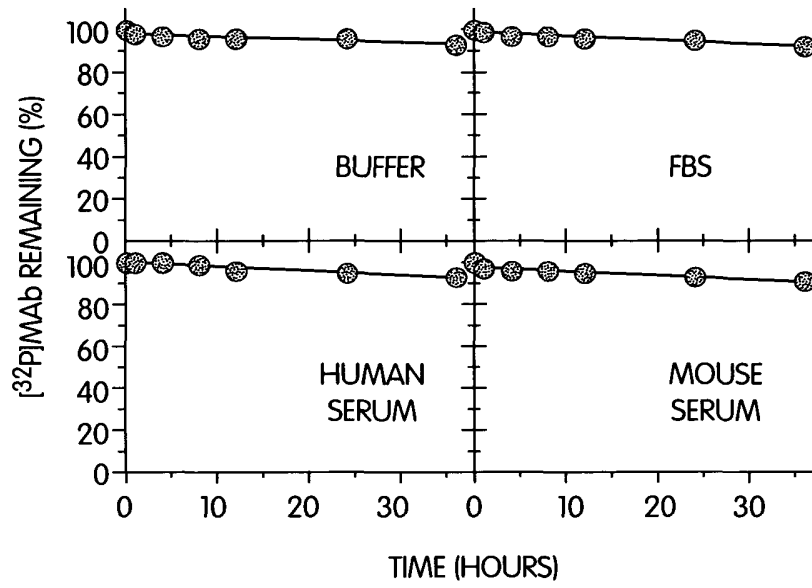


Fig. 28

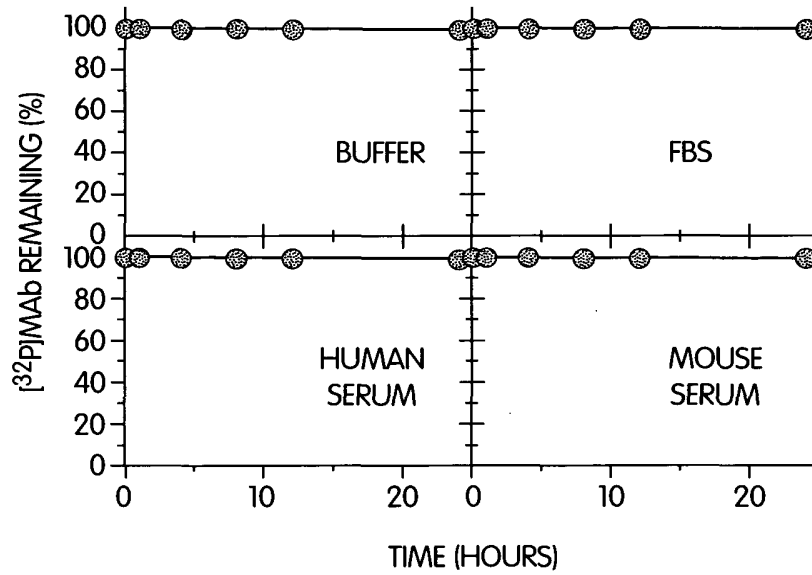


Fig. 29



41/48

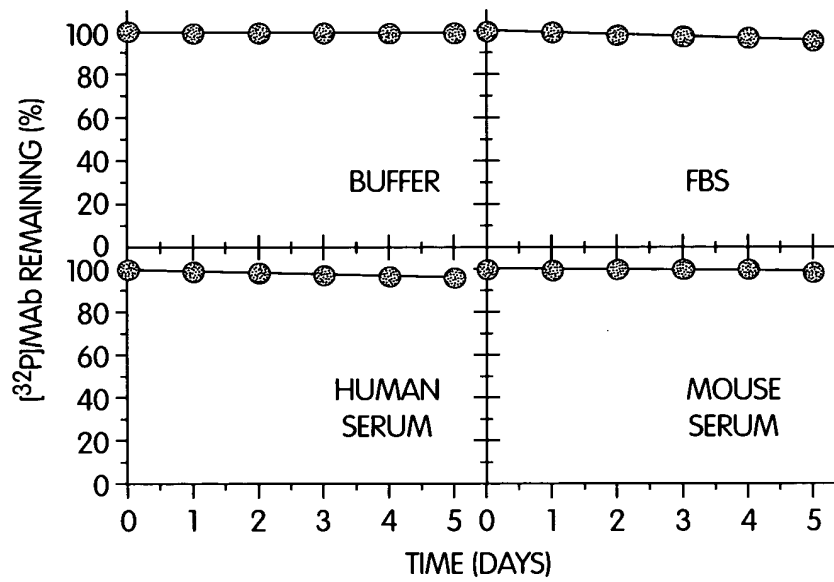


Fig. 30

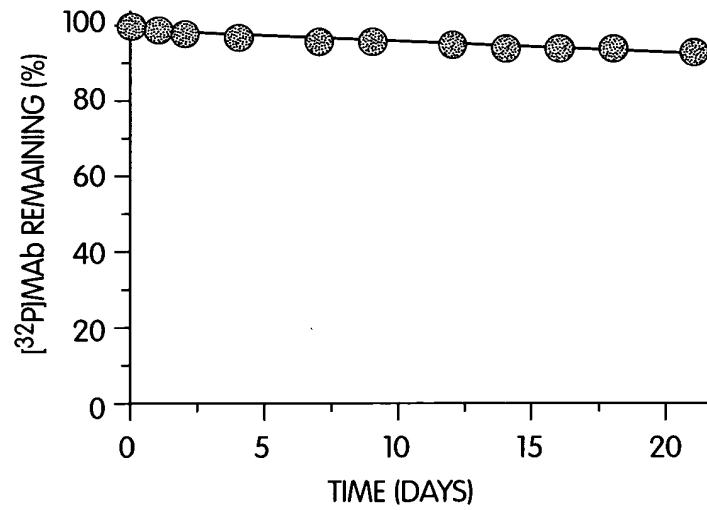


Fig. 31

42/48

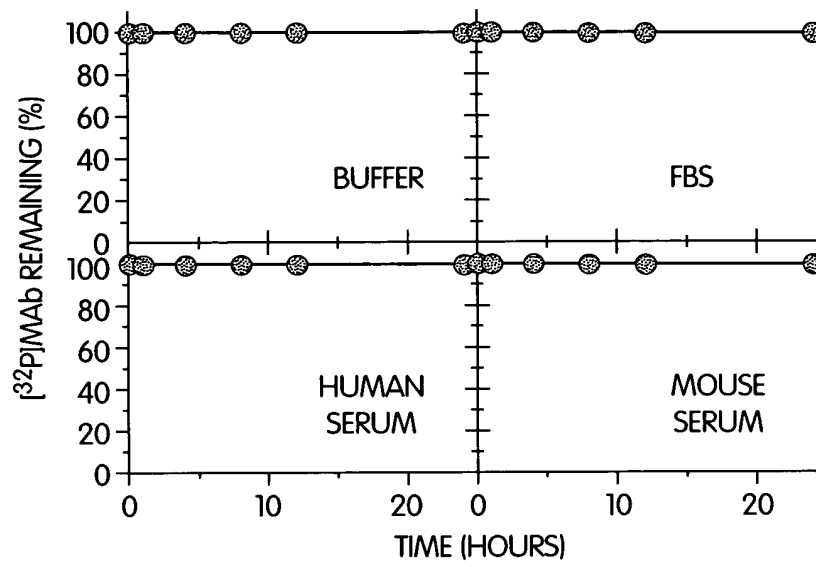


Fig. 32

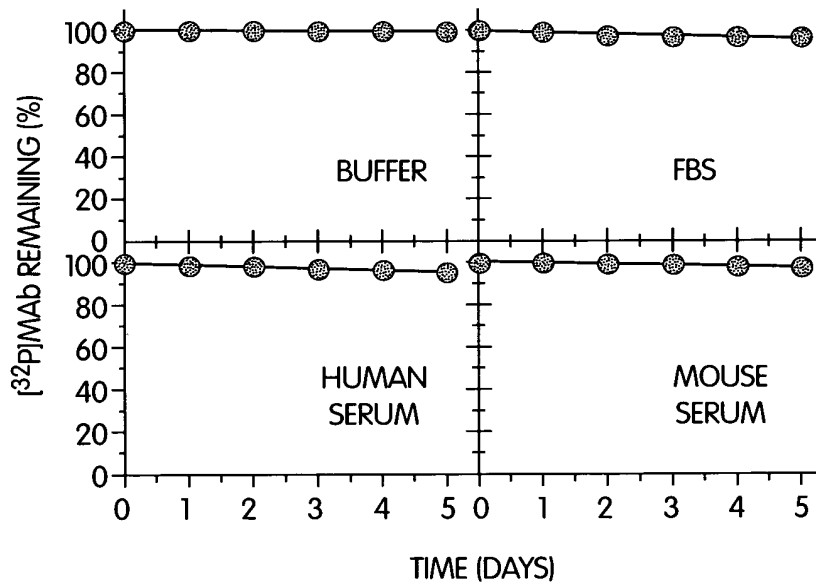


Fig. 33

43/48

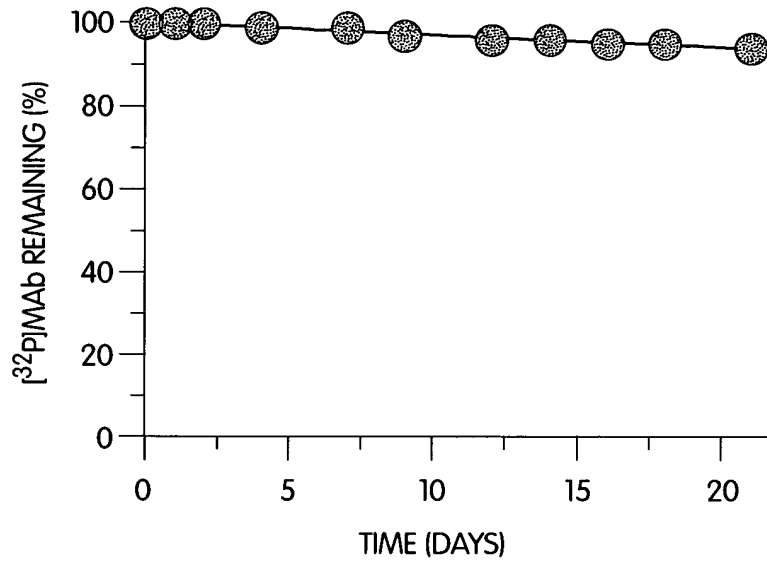


Fig. 34

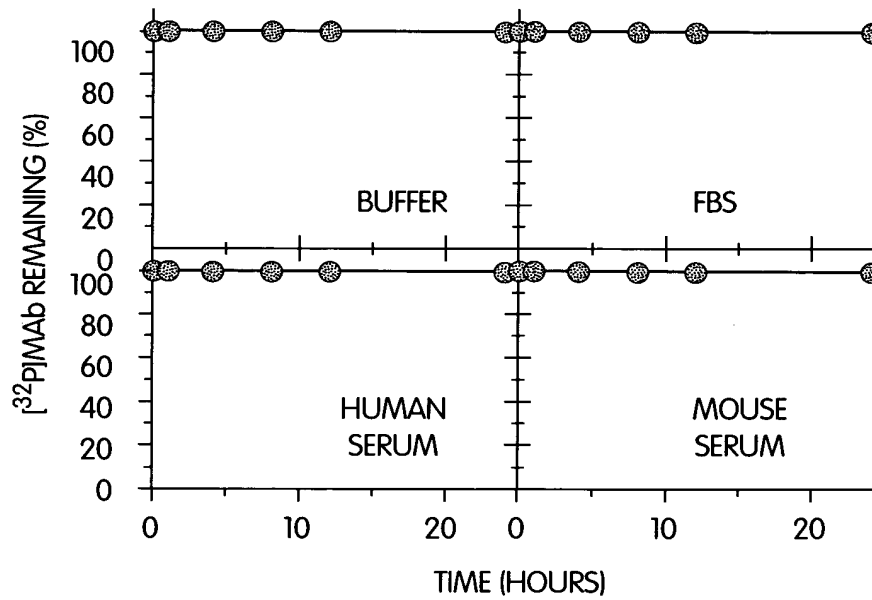


Fig. 35

44/48

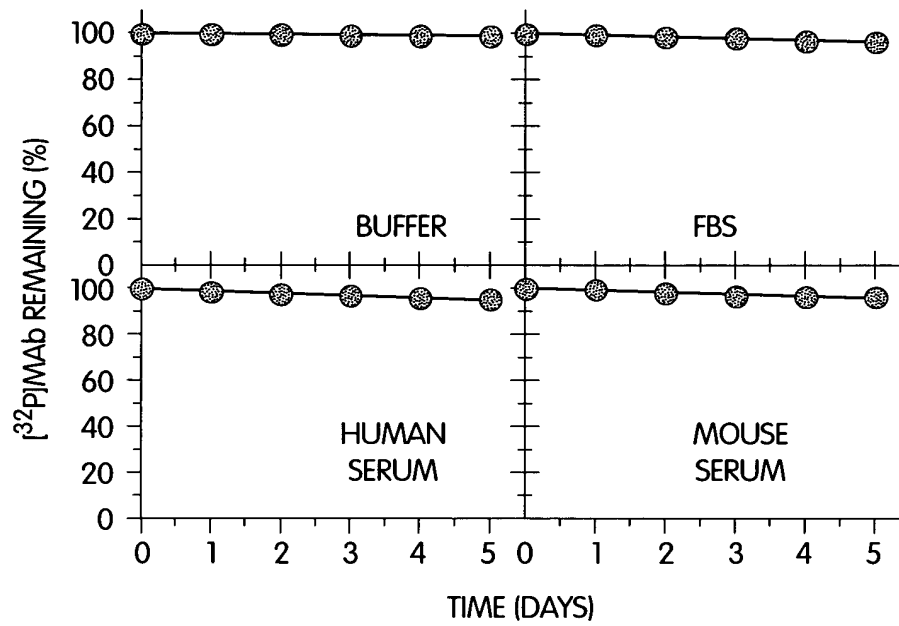


Fig. 36

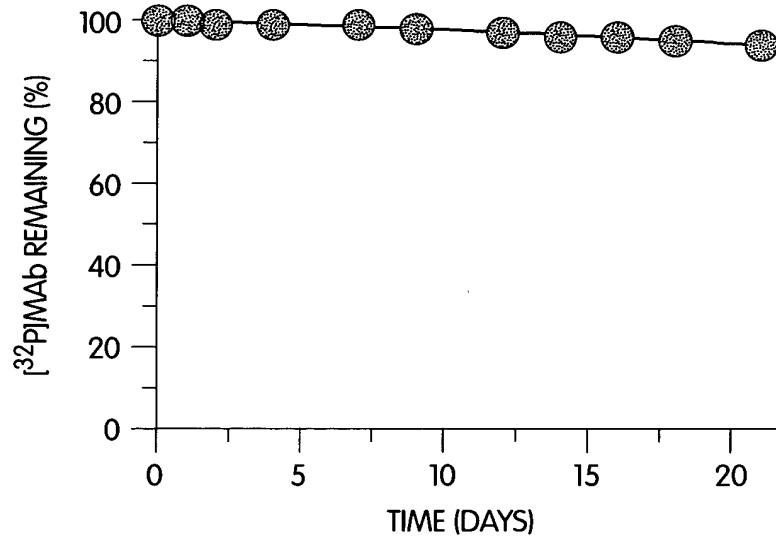


Fig. 37

45/48

	UPPER	CORE	LOWER
MAb-chCC49:	EPKSCDKTHT	CPPCP	APELLGGP
MAb231:	EPRGPTIKP	CPPCKCP	APNLLGGP
MAb61.1.3:	VPRDCG	CKPCICT	VPEV

Fig. 38A

MAb-chCC49 x MAb231

1	EPKSCDKTHTCPP..CPAPELLGGP	23
1	EPRG.PTIKPCPPCKCPAPNLLGGP	24

Fig. 38B

MAb-chCC49 x MAb61.1.3

1	EPKSCDKTHTCPPCPAPELLGGP	23
1	VPRDCGCKPCICTVPEV	17

Fig. 38C

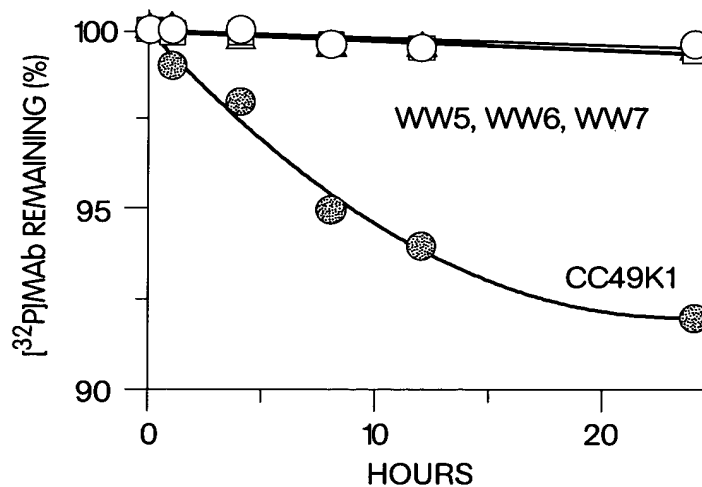


Fig. 39

46/48

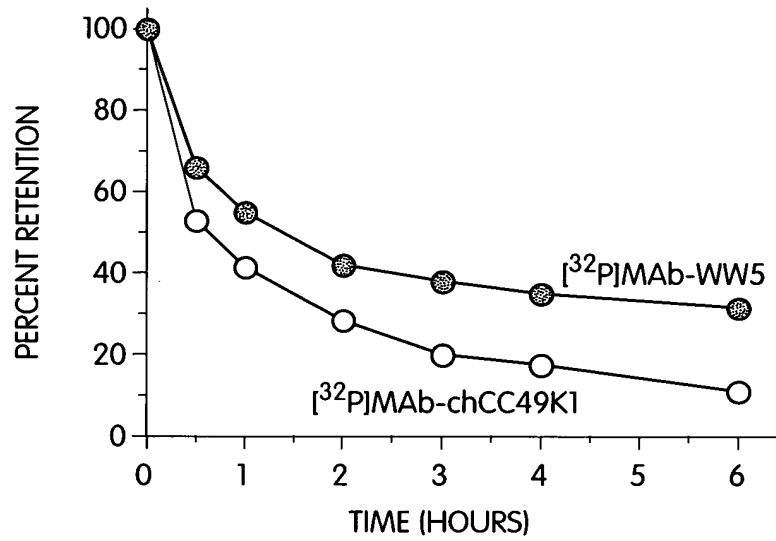


Fig. 40

47/48



Fig. 41

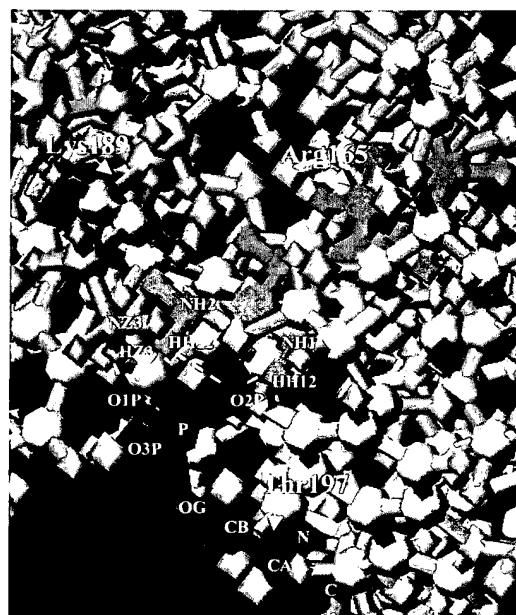


Fig. 42

48/48

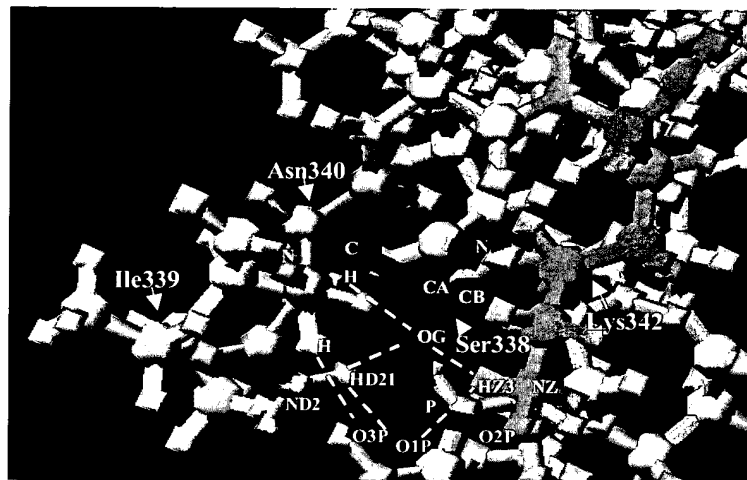


Fig. 43